

1430 Monroe Avenue NW Suite 180 Grand Rapids, MI 49505 616.957.3690 616.575.1000 Fax

Mr. Gerard Heyt, Supervisor MDNRE-Remediation and Redevelopment Division Grand Rapids District Office 350 Ottawa Avenue NW, Unit 10 Grand Rapids, MI 49503-2341 August 12, 2010 NTH Project No. 74-090095-08

RE: Disclosure of Category N Baseline Environmental Assessment (BEA) 68 and 74 Commerce Avenue NW

Grand Rapids, Michigan

Dear Mr. Heyt,

On behalf of 68 Commerce LLC, NTH Consultants, Ltd. has prepared a "Category N" Baseline Environmental Assessment (BEA), which is submitted for disclosure in accordance with Section 20126(1)(c)(ii), Part 201 of the Natural Resources and Environmental Protection Act (451 P.A. 1994, as amended). For ease of reference and in fulfillment of instructions for preparing and disclosing BEAs and due care plans, dated March 11, 1999, we have also included copies of pertinent reports and documents on the environmental assessments completed at the property.

Should you have any questions regarding the information supplied within the BEA and supporting material, please call us at (616) 451-6261.

Sincerely,

NTH Consultants, Ltd.

Garnet Johnson.

Assistant Project Professional

Senior Vice President

GJ/BSS/dlm

Attachments

cc: Mr. Mark Sellers – 68 Commerce LLC

Ms. Kara Wood – City of Grand Rapids, Economic Development Office

Category 'N'

Baseline Environmental Assessment 68 and 74 Commerce Avenue NW Grand Rapids, Michigan

68 Commerce LLC Grand Rapids, Michigan

NTH Project No. 74-090095-08 August 12, 2010

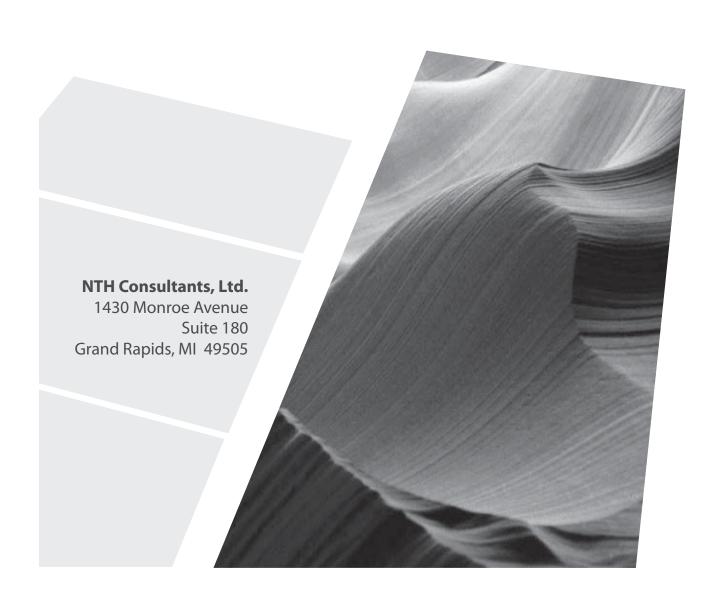




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1.0 IDENTIFICATION OF AUTHOR AND DATE OF BEA COMPLETION

Author: Garnet Johnson

Assistant Project Professional

NTH Consultants, Ltd.

Reviewer: Brian S. Smits, P.E.

Senior Vice President NTH Consultants, Ltd.

BEA Conducted: August 2, 2010

BEA Completed: August 9, 2010



2.0 INTRODUCTION

On behalf of 68 Commerce LLC, NTH Consultants, Ltd. (NTH) conducted this Baseline Environmental Assessment (BEA) for a property located at 68 and 74 Commerce SW in Grand Rapids, Kent County, Michigan (the Property). The Property is also identified by Parcel Nos. 41-13-25-436-006 and 41-13-25-436-007. The approximate location of the Property is shown on Figure No. 1 "Property Location Map" in Attachment I.

The Property is located in a mixed commercial and residential use area, bordered by commercial properties to the west, south, east and north. Figure 2 "Property Layout Map with Boring Locations" in Attachment I depicts the Property relative to surrounding areas. The source of the aerial photograph in Figure 2 is the Regional Geographic Information System, an agency of the Grand Valley Metropolitan Council.

The Property is approximately 0.30 acres in size and contains one commercial building and the adjacent parking lot at 74 Commerce Avenue. The building is a single-story building with no basement. The building is currently vacant.

68 Commerce LLC, the submitter of this BEA, intends to redevelop the property for use as a music and entertainment venue.

2.1 PHASE I ENVIRONMENTAL SITE ASSESSMENT

NTH performed a Phase I ESA study on the Property, the results of which are presented in a report dated July 22, 2010. The Phase I ESA was conducted through the City of Grand Rapid's Brownfield Assessment Grant from the U.S. Environmental Protection Agency (EPA). The Phase I ESA also included the 62 Commerce Avenue property. However, the 62 Commerce Avenue property is not being purchased by the submitter and therefore is not included in this BEA. As discussed in the Phase I ESA, the following evidence of recognized environmental conditions (REC) associated with the 68 and 74 Commerce Avenue Properties were:

Former residential structures occupied each Property. No structural or demolition records on the
former structures could be obtained from reasonably ascertainable historical records. It is unclear
whether or not the former residential structures had basements, and if so, how the basements were



filled (i.e., no information available regarding the environmental nature or origin of the fill materials.) Construction of the current structures would have likely removed former structures. However, 74 Commerce was redeveloped as a surface parking lot and likely received fill materials. Urban fill often contains elevated concentrations of heavy metals and petroleum constituents. Additionally, the open lot at 74 Commerce adjacent to the automotive repair and service facility may have been the subject of waste or hazardous materials dumping from the auto repair facility.

- An adjacent site at 54 Commerce was identified as a BEA site in the EDR report. This site has since been redeveloped as part of a larger proerty but would have been located adjacent to the north of the subject Property. According to the EDR report two Category "N" BEAs were submitted for this site (2003 & 2009). The 2009 BEA identifies tetrachloroethene (PCE) in the groundwater at levels exceeding the MDEQ's Generic Residential Cleanup Criteria (GRCC). Based on the close proximity to the Property, an unknown source of contamination, and a lack of groundwater flow direction data, this site is an off-site source of potential environmental concern.
- According to the 1950, 1967 and 1984 Sanborn Fire Insurance Maps, the 68 Commerce Avenue
 property was utilized for auto sales and service and as an Auto Service Station. There is potential for
 hazardous substances to have been used and/or stored onsite.

An electronic copy of the Phase I ESA report is included in Attachment II. Due to the above RECs, a Phase II ESA study was implemented by NTH to evaluate potential impacts to the Property.

2.2 PHASE II ENVIRONMENTAL SITE ASSESSMENT

The Phase II ESA was also conducted through the City of Grand Rapid's Brownfield Assessment Grant from the EPA. Prior to conducting Phase II ESA activities, NTH prepared a site-specific Sampling and Analysis Plan (SAP) outlining field investigation activities. The SAP was reviewed and approved by the EPA Project Manager.

NTH performed the Phase II ESA activities in July of 2010 to explore the RECs identified during the Phase I ESA study. Copies of the referenced investigation plans and soil boring logs are included in Attachment I,



and analytical data summary tables and laboratory data reports are included in Attachment III. It should be noted that the 62 Commerce Avenue parcel was part of the Phase II investigation, but is not covered by this BEA.

2.2.1 Field Exploration

Subsurface investigation activities were conducted on July 22, 2010. Five (5) soil borings, designated as B-1 through B-5, were advanced by West Michigan Drilling under the full-time observation of NTH. The approximate location of each boring is shown on Figure 2 in Attachment I.

Three soil borings (B-1 through B-3) were advanced with a truck mounted Geoprobe rig and were drilled to depths ranging from approximately 14 to 14.5 feet below ground surface (bgs). Soil cores were collected by mechanically driving a 2-inch outside diameter stainless steel sampling tool lined with a disposable, clear, acetate liner to the desired sampling depth. The stainless steel sampling rod was then extracted from the borehole, and the acetate liner pulled from the sampling rod. The liner was then cut open to expose the soil core for observation and sample collection. New acetate sample liners were used for each four-foot interval in each boring to minimize the possibility of cross contamination. Two soil borings, B-4 and B-5 were advanced to a depth of approximately three feet bgs with a hand auger. Subsurface conditions were visually characterized in the field and, when identified, physical indicators of environmental contamination such as staining and odors were documented on Figure 3 "Log of Geoprobes" included in Attachment I. Soil samples collected for laboratory testing are described below. Groundwater was encountered in B-3 at a depth of approximately 10 feet bgs. Upon completion of drilling activities, and after collecting soil samples, the boring holes were backfilled with excess soil cuttings and bentonite chips hydrated with tap water. The upper surfaces at the boring locations were restored with materials compatible to existing surfaces.

The soils encountered were sand and gravel to a depth of about 3 feet bgs underlain by a brown silt or clay. Refer to the Log of Geoprobes in Attachment III for additional details.

Soil samples retrieved from the borings were field-screened using a portable photo-ionization detector (PID) to determine the approximate concentrations of total volatile organic compounds (VOCs). Field screening revealed no evidence of VOCs. Field screening results are included on Figure 3 in Attachment I. No staining or odors were encountered during the drilling activities.



During the Phase II ESA, 4 soil samples and 1 groundwater sample were collected from the Property for analytical testing. Soil samples were selected for analytical testing based on physical observations (e.g. fill material with debris, staining, odors), the specific REC being investigated, and spatial distribution. One duplicate soil sample was collected for quality assurance/quality control purposes.

Samples selected for analytical testing were placed in laboratory-supplied containers and stored in a clean cooler packed with ice. Soil samples were submitted to an analytical laboratory and tested for VOCs, polynuclear aromatic hydrocarbons (PNAs), and/or the Michigan 10 Metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, selenium, silver, and zinc), based on field observations and the REC being investigated.

Soil and groundwater data from the field exploration are summarized on Tables 1 and 2 in Attachment III. The analytical results were compared to Michigan Department of Natural Resources and Environment (MDNRE)-established residential cleanup criteria (R 299.5746 Generic Soil Cleanup Criteria for Residential and Commercial I Categories, Table 2 in MDNRE-Remediation and Redevelopment Division Operational Memorandum No. 1, Attachment 1, dated January 23, 2006, which were established pursuant to Part 201).

As shown on Table 1, various PNAs, and metals were detected in soil samples at levels exceeding Generic Residential Cleanup Criteria.

2.3 BEA CATEGORY

68 Commerce LLC, the submitter of this BEA, will redevelop the property for use as a music and entertainment venue. There will be no significant hazardous substance use as that term is defined by rule 299.590(0)(ii). Therefore, this BEA is conducted under "Category N" guidelines.



3.0 PROPERTY DESCRIPTION & INTENDED HAZARDOUS SUBSTANCE USE

3.1 PROPERTY DESCRIPTION

The Property is located in the City of Grand Rapids, Kent County, Michigan. The 68 and 74 Commerce Avenue SW properties are located on the north side of Oakes Street east of Commerce Avenue. The approximate location of the Property is shown on Figure No. 1 "Property Location Map" in Attachment I. The limits of the Property are shown on the Aerial Figure, included as Figure 2 in Attachment I. One contiguous parcel located at 62 Commerce Avenue was also part of the referenced Phase I and II ESA studies; however, that parcel is not included in this BEA.

The Property is also identified by Parcel Nos. 41-13-25-436-006 and 41-13-25-436-007. The Property is located in a mixed commercial and residential use area, bordered by commercial properties to the west, south and east and a parking ramp to the north. Figure 2 "Property Layout Map with Boring Locations" in Attachment I depicts the Property relative to surrounding areas.

The Property is approximately 0.30 acres in size and contains one commercial building. The building is a single-story building with no basement. The date of construction of the building is unknown. The building is surrounded by asphalt and concrete paved parking areas to the south. Photographs of the Property, taken by Sherry Kirkbride of NTH during the Phase I ESA site reconnaissance in June 2010, are included in Attachment IV.

3.2 INTENDED HAZARDOUS SUBSTANCE USE

68 Commerce LLC, the submitter of this BEA, intends to redevelop the property into an entertainment and music venue. There will be no significant hazardous substance use as that term is defined by rule 299.590(0) (ii).



4.0 KNOWN CONTAMINATION

4.1 KNOWN HAZARDOUS SUBSTANCES PRESENT ON THE PROPERTY

The Phase II ESA study at the property confirmed the presence of hazardous substances at concentrations above applicable Part 201 Generic Residential Cleanup Criteria (GRCC) in soil samples. Soil and groundwater contaminants detected are listed on Tables 1 and 2 in Attachment III, and summarized below.

Parameter (CAS No.)	Part 201 GRCC Exceeded	Samples Where Contaminant Was Detected above GRCC	Maximum Concentration (ug/kg)
Benzo (a) pyrene 50328	DCC	B-2 (1') - (74Commerce Ave.)	3,400
Fluoranthene 206440	GSIP	B-2 (1') - (74 Commerce Ave.)	7,400
Phenanthrene 85018	GSIP	B-2 (1') - (74 Commerce Ave.)	5,500
Mercury various	GSIP	B-1(1') - (74 Commerce Ave.), B-2 (1') - (74 Commerce Ave.), B-3 (1') - (74 Commerce Ave.) and B-5 (1') - (68 Commerce Ave.)	480
Zinc 7440666	GSIP	B-2 (1') - (74 Commerce Ave.)	170,000

GSIP = Groundwater / Surface Water Interface Protection Criteria

DCC = Direct Contact Criteria

Based on the results of the Phase II ESA, both 68 and 74 Commerce Avenue are considered a "facility" as defined by Part 201. According to Section 20101(1)(o) of Part 201, "facility means any area, place, or property where a hazardous substance in excess of the concentrations which satisfy the requirements of Section 20120a(1)(a) or (17) or the cleanup criteria for unrestricted residential use under Part 213 has been released, deposited, disposed of, or otherwise comes to be located. Facility does not include any area, place, or property at which response activities have been completed which satisfy the cleanup criteria for the residential category provided for in section 20120a(1)(a) and (17) or at which corrective action has been completed under Part 213 which satisfies cleanup criteria for unrestricted residential use."

Additional hazardous substances beyond those listed above were also detected at the property, but at concentrations below the applicable Part 201 Generic Residential Cleanup Criteria.



4.2 GENERAL LOCATION OF KNOWN CONTAMINATION

Concentrations of metals exceeded the MDNRE's Generic Residential Cleanup Criteria in all of the soil samples collected at the 68 and 74 Commerce Avenue Properties. The elevated concentrations of metals are likely attributable to the presence of urban fill on the Property.

In addition to metals, PNAs were detected in soil samples from both 68 and 74 Commerce Avenue, however, only the concentrations detected from soil samples collected on 74 Commerce Avenue exceeded the MDNRE Generic Residential Cleanup Criteria. The PNAs are likely the result of the former auto service conducted on the Property.

4.3 DISCARDED OR ABANDONED CONTAINERS

There were no discarded or abandoned containers observed at the Property.



5.0 LIKELIHOOD OF OTHER CONTAMINATION

To identify RECs at the property, a Phase I ESA study was conducted in general accordance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E 1527-05 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" which is compliant with the U.S. Environmental Protection Agency's All Appropriate Inquiry standard. The RECs identified are summarized in Section 2.1.

A Phase II ESA was subsequently performed to assess the identified RECs. A total of 5 soil borings (4 onsite) were drilled, and 4 soil and 2 water (1 onsite) samples were collected. The results of the Phase II ESA indicate that certain hazardous substances were detected above laboratory method detection limits in the analyzed soil and groundwater samples.

Although the RECs identified during the Phase I ESA were assessed during the Phase II study, the potential for other hazardous substances or contaminants (i.e., beyond those analyzed and identified during the Phase II study) to be present in soil and groundwater beneath the Property cannot be ruled out.



6.0 CONCLUSIONS

Based on the available soil analytical data, the Property, is classified as a "facility" in accordance with Part 201. The facility designation is due to the presence of hazardous substances in soil at concentrations that exceed the applicable Part 201 Generic Residential Cleanup Criteria.

68 Commerce LLC, the submitter of this BEA, plans to operate a new entertainment and music venue.

Operation by 68 Commerce LLC will not involve the significant storage or use of hazardous substances.

Therefore, based on anticipated future use, it is concluded that the characterization of existing subsurface conditions at the Property is sufficient to provide a basis upon which to reasonably define existing conditions and circumstances at the facility at the time of transfer.



7.0 REFERENCES

- Refer to Attachments I through IV in Section 8.0.
- R 299.5746 Generic Soil Cleanup Criteria for Residential and Commercial I Categories, MDNRE-RRD Operational Memorandum No. 1, Table 2, dated January 23, 2006.
- MDNRE, December 21, 2002 Administrative Rules for P.A. 451, Part 201, as amended.
- MDNRE, March 11, 1999 Instructions for Preparing and Disclosing Baseline Environmental
 Assessments and Section 7a Compliance Analyses to the Michigan Department of Environmental
 Quality and for Requesting Optional Determinations.



8.0 ATTACHMENTS

Attachment I: Figure 1 – "Property Location Map"

Figure 2 – "Property Layout Map with Boring Locations"

Figure 3 - Log of Geoprobes

Attachment II: NTH Consultants Ltd. Phase I ESA Report, dated July 22, 2010 (on CD)

Attachment III: NTH Consultants Ltd. Phase II ESA Data:

Analytical Data Summary Tables (Table 1 and Table 2)

Laboratory Data Report

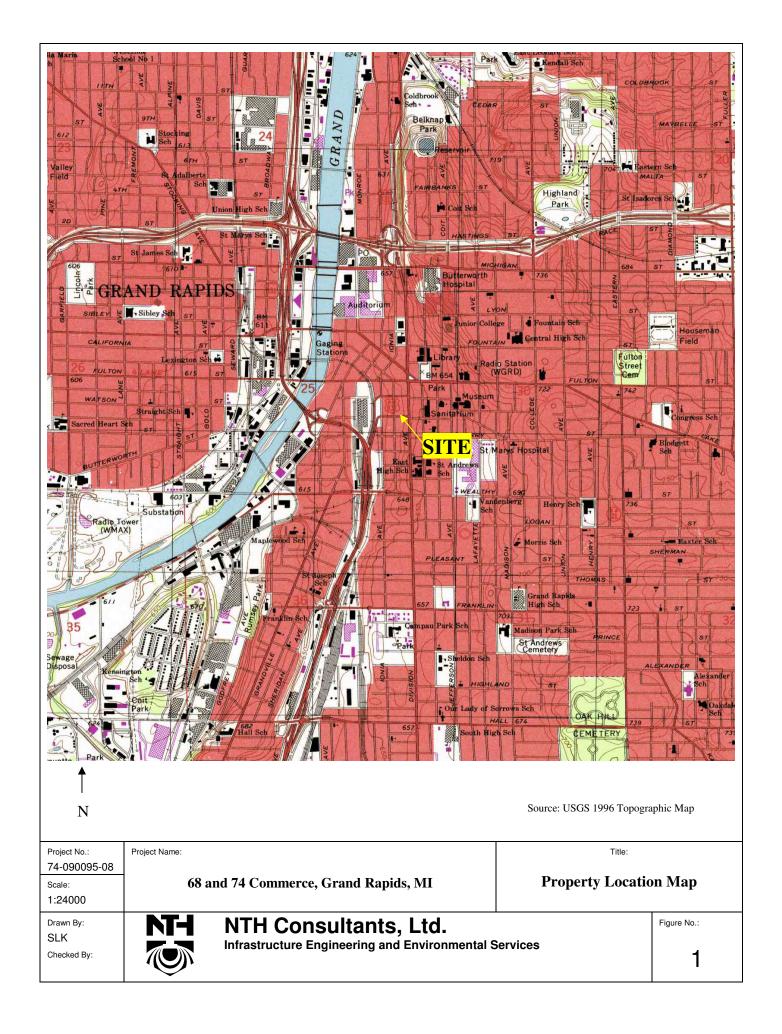
Attachment IV: Site Photographs

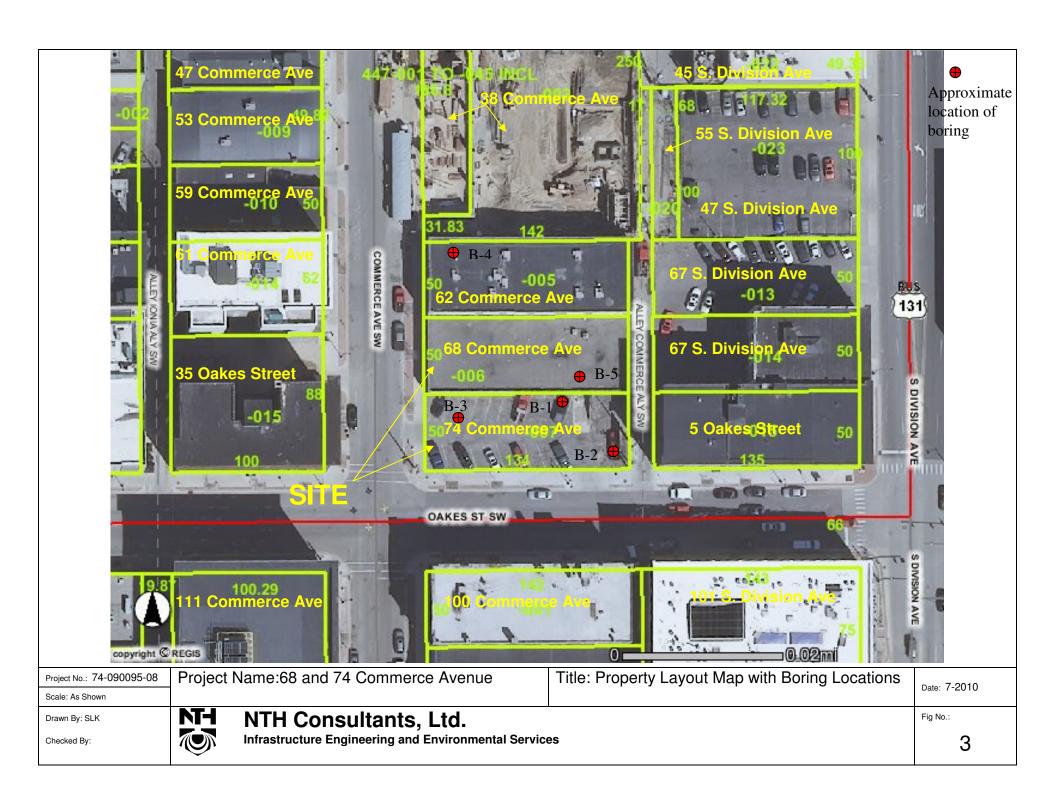




ATTACHMENT I

FIGURES AND LOG OF GEOPROBES





PROJECT NO: 74-090095-08		90095-08	NTH CONSULTANTS, LTD.	SHE	ET 1	OF	2		
	LOG OF GEOPROBES AND HAND AUGERS								
	GROUND			DISCRE	TE SAN	/IPLE II	NFO.		
PROBE NO.	SURFACE ELEV.	DEPTH (FT)	SOIL DESCRIPTION	SAMPLE NO.	DEPT FROM	H (FT)	HNU READING (PPM)		
B-1		0-0.5 0.5-4 4-14.5	ASPHALT BROWN AND BLACK SAND AND GRAVEL BROWN SILT	SOIL (1)*	0 2 4 6 8 10	2 4 6 8 10 12 14	0 0 0 0 0		
			END OF BORING		14	14.5	0		
B-2		0-0.5 0.5-3 3-6 6-14	ASPHALT BROWN AND BLACK SAND AND GRAVEL BROWN CLAY BROWN AND GRAY SILTY CLAY END OF BORING	SOIL (1)*	0 2 4 6 8 10 12	2 4 6 8 10 12 14	0 0 0 0 0 0		
B-3		0-0.5 0.5-1 1-4 4-12 12-14	ASPHALT GRAVEL BROWN SILTY CLAY BROWN SILT WET BROWN SAND	SOIL (0-2)* GW (12-14)*	0 2 4 6 8 10 12	2 4 6 8 10 12 14	0 0 0 0 0		

NOTES:

- GEOPROBES BACKFILLED WITH HYDRATED BENTONITE CHIPS AFTER OBTAINING SOIL AND/OR WATER SAMPLES.
- Geoprobe drilling inspected by Garnet Johnson of NTH Consultants, Ltd. $\,$
- SOIL CLASSIFICATION BASED SOLELY ON VISUAL OBSERVATION.
 * SAMPLE SUBMITTED FOR ANALYTICAL TESTING.

DRILLED BY: West Michigan Drilling **DATE:** 7/22/10 FIGURE NO: 3

END OF BORING

PROJEC	CT NO: 74-0	90095-08	NTH CONSULTANTS, LTD.	SHE	ЕТ 2	OF	2		
	LOG OF GEOPROBES AND HAND AUGERS								
	GROUND			DISCRE	DISCRETE SAMPLE INFO.				
PROBE	SURFACE	DEPTH (FT)	SOIL DESCRIPTION	SAMPLE	DEPT	H (FT)	HNu		
NO.	ELEV.	(F1)		NO.	FROM	То	READING (PPM)		
B-4		0-0.5	CONCRETE		0	2	0		
		0.5-3	Brown sand	SOIL (1)*	2	3	0		
			END OF BORING	GW (3)					
B-5		0-0.5	Concrete		0	2	0		
		0.5-3	Brown sand	SOIL (1)*	2	3	0		
			END OF BORING				0		

NOTES:

- GEOPROBES BACKFILLED WITH HYDRATED BENTONITE CHIPS AFTER OBTAINING SOIL AND/OR WATER SAMPLES.
- GEOPROBE DRILLING INSPECTED BY GARNET JOHNSON OF NTH CONSULTANTS, LTD.
- SOIL CLASSIFICATION BASED SOLELY ON VISUAL OBSERVATION.

 * SAMPLE SUBMITTED FOR ANALYTICAL TESTING.

DRILLED BY: West Michigan Drilling **DATE:** 7/22/10 FIGURE NO: 3



ATTACHMENT II

PHASE I ESA REPORT



1430 Monroe Avenue NW Suite 180 Grand Rapids, MI 49505 616.957.3690 616.575.1000 Fax

Mr. Mark Sellers 68 Commerce, LLC 250 Monroe Avenue Suite 400 Grand Rapids, Michigan 49503 July 22, 2010 NTH Project No. 74-090095-08

Senior Vice President

RE: Report on Phase I Environmental Site Assessment

62, 68 and 74 Commerce Grand Rapids, Michigan

Dear Mr. Sellers:

NTH Consultants, Ltd. (NTH) is pleased to submit this report on the Phase I Environmental Site Assessment (ESA) for the above referenced properties. This study was performed at your request in accordance with our accepted proposal.

We trust that this report provides the information required to evaluate the environmental risks associated with the properties and we appreciate the opportunity to assist you with this project. Should you have any questions or require additional information, please call us 616-451-6260.

Sincerely,

NTH Consultants, Ltd.

Garnet Johnson

Assistant Project Professional

GJ/BSS/dlm

Attachments

cc: Kara Wood – City of Grand Rapids

John Byl – Warner Norcross & Judd LLP

Phase I

Environmental Site Assessment Commerce Rehab, LLC Grand Rapids, Michigan

68 Commerce LLC & 62 Commerce LLC Grand Rapids, Michigan

NTH Project No. 74-090095-08 July 22, 2010

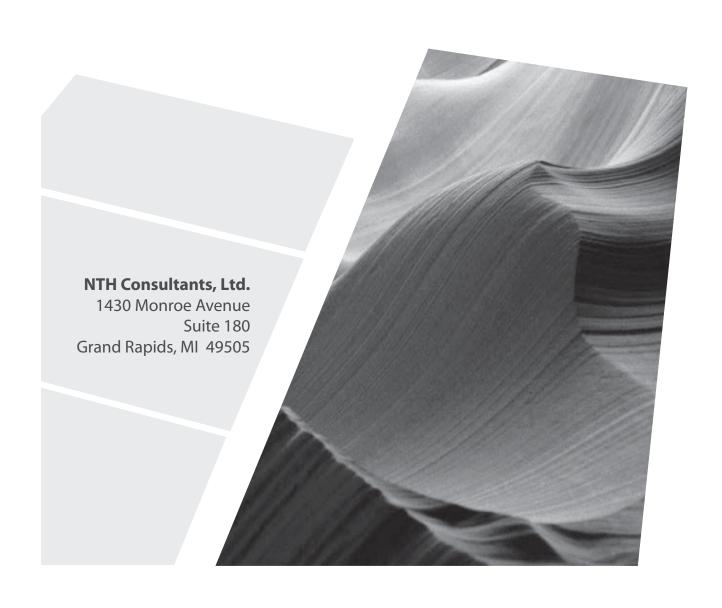




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Phone: (616) 957-3690 · Fax: (616) 575-1000
www.nthconsultants.com

1.0 EXECUTIVE SUMMARY

This report presents the results of a Phase I Environmental Site Assessment (ESA) for the Commerce Rehab, LLC Property located at 62, 68 and 74 Commerce Avenue SW in Grand Rapids, Kent County, Michigan. The Property is comprised of one two story building, one single-story building and a parking lot. For the purpose of this report, the parcels are also referred to as "Property" throughout this report.

The Phase I ESA was performed in general accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-05, which is consistent and compliant with EPA's All Appropriate Inquiries (AAI) rule. This assessment has revealed the following evidence of recognized environmental conditions (RECs) associated with the Property:

- Former residential structures occupied each Property. No structural or demolition records on the
 former structures could be obtained from reasonably ascertainable historical records. It is unclear
 whether or not the former residential structures had basements, and if so, how the basements were
 filled (i.e., no information available regarding the environmental nature or origin of the fill materials.)
 Construction of the current structures would have likely removed former structures. However, 74
 Commerce was redeveloped as a surface parking lot and likely received fill materials. Urban fill often
 contains elevated concentrations of heavy metals and petroleum constituents. Additionally, the
 open lot at 74 Commerce adjacent to the automotive repair and service facility may have been the
 subject of waste or hazardous materials dumping from the auto repair facility.
- An adjacent site at 54 Commerce was identified as a BEA site in the EDR report. This site has since been redeveloped as part of a larger proerty but would have been located adjacent to the north of the subject Property. According to the EDR report two Category "N" BEAs were submitted for this site (2003 & 2009). The 2009 BEA identifies tetrachloroethene (PCE) in the groundwater at levels exceeding the MDEQ's Generic Residential Cleanup Criteria (GRCC). Based on the close proximity to the Property, an unknown source of contamination, and a lack of groundwater flow direction data, this site is an off-site source of potential environmental concern.



- According to the 1950, 1967 and 1984 Sanborn Fire Insurance Maps, the 62 Commerce Avenue
 property was utilized for garage and auto repair. There is potential for hazardous substances to have
 been used and/or stored onsite.
- According to the 1950, 1967 and 1984 Sanborn Fire Insurance Maps, the 68 Commerce Avenue
 property was utilized for auto sales and service and as an Auto Service Station. There is potential for
 hazardous substances to have been used and/or stored onsite.

The Executive Summary should not be reviewed separately from the remainder of the report. The Executive Summary provides an overview and is not a substitute for a through review of the entire report.



2.0 INTRODUCTION

NTH Consultants, Ltd. (NTH) was retained by the City of Grand Rapids to perform a Phase I Environmental Site Assessment (ESA) of the properties located at 62, 68 and 74 Commerce Avenue in Grand Rapids, Kent County, Michigan. This work was funded by a U.S. Environmental Protection Agency (U.S. EPA) Site Assessment Grant. A map showing the location of the Property is included as Figure No. 1 in Appendix A. The layout of the Property is shown on Figure No. 2 in Appendix A. The source of Figure 2 is an aerial photograph obtained from the Grand Valley Metropolitan Council geographic information system. For the purpose of this report, the parcels are also referred to as "Property", and are identified as follows:

Address	Parcel No.	Features		
62 Commerce Ave SW	41-13-25-436-005	This parcel is approximately 0.15 acres in size and is comprised of a two story building that encompasses the entire footprint of the property.		
68 Commerce Ave SW	41-13-25-436-006	This parcel is approximately 0.15 acres and is comprised of a single story building that encompasses the entire footprint of the property.		
74 Commerce Ave SW	41-13-25-436-007	This parcel is an asphalt paved parking lot.		

NTH conducted this Phase I ESA study in general accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-05, entitled: "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," which is consistent and compliant with EPA's All Appropriate Inquiries (AAI) rule.

2.1 Purpose

The objective of the Phase I ESA was to provide the authorized users of this report with an independent opinion regarding recognized environmental conditions, if any, associated with the Property. According to ASTM Practice E 1527-05, Section 1.1.1, the term *recognized environmental condition* (REC) means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally



do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

2.2 Detailed Scope of Services

The following activities were performed as part of this Phase I ESA:

- A visual survey of the Property and accessible portions of the existing building was performed
 to identify areas of potential environmental concerns or RECs. Color photographs were taken to
 document observed surface features. These photographs are presented in Appendix B.
- The neighboring properties were observed to assess whether surface conditions or activities on these properties may have an adverse environmental impact on the Property. An attempt was made to determine the previous uses of the adjacent properties through review of information compiled during this Phase I ESA.
- An approximate 105-year land use history of the Property was developed.
- Readily available published information was collected and reviewed relating to general geology,
 hydrogeology and topographic setting for the Property.
- A regulatory agency file search was performed to identify Federal and State-listed sites of known or
 potential environmental concerns located within the minimum search distances from the Property,
 as specified in the ASTM Practice E 1527-05.
- Local governmental agency personnel were contacted to determine their knowledge of reported environmental incidents at or in the immediate vicinity of the Property.
- The information developed during this study was evaluated, and this report was prepared.



2.3 Significant Assumptions

During the course of this study, various documents and other information published by and obtained from private organizations, as well as Municipal, State and Federal regulatory agencies have been relied upon. No independent verification or confirmation of the accuracy of this information has been performed. Additionally, information provided by the property owner and our client was presumed to be factual, unless written documentation was available indicating otherwise.

2.4 Limitations and Exceptions

The evaluations and opinions presented in this report have been made to assist the client in making a reasonable assessment of risk with respect to the presence of possible environmental concerns at the Property. This study has been performed in accordance with a standard of care and diligence, which is considered to be representative of the local environmental engineering practice at the present time.

The evaluations and opinions presented in this report are based on the scope of services defined herein, and should not be misconstrued as those pertaining to a formal environmental compliance audit. The results of this study cannot be construed as a certification of the absence of any contaminants on the Property, but rather a diligent and prudent review of available data within an established work scope, and time and budgetary constraints.

Limiting conditions encountered during the performance of the Phase I ESA are described in appropriate sections of this report.

2.5 Special Terms and Conditions

The services for this Phase I ESA were performed in accordance with NTH's contract with the City of Grand Rapids.

2.6 User Reliance

This report is intended for the exclusive use of the City of Grand Rapids, 68 Commerce LLC & 62 Commerce LLC. This report presents NTH's opinion of the Property as of this date, based on the results of this study and the information provided during the course of the study. The results of this study may not be relied upon by parties other than those identified above without the prior knowledge and written consent of NTH.



3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The Property is located in the northeast ¼ of the southeast ¼ of Section 25, Township 7 North, Range 12 West, Grand Rapids, Kent County, Michigan. The parcels are located on the east side of Commerce Avenue north of Oakes Street. A map showing the location of the Property is included as Figure No. 1 in Appendix A of this report.

The tax description of the Properties, obtained from the City of Grand Rapids Assessor's office are included in Appendix A.

3.2 Site Vicinity and Characteristics

The Property is located in a mixed residential and commercial area that is serviced by the municipal potable water supply and sanitary sewer systems provided by the City of Grand Rapids, as well as natural gas and electric utilities.

3.3 Description of Structures, Roads and Other Improvements

The Property consists of three parcels and is identified by the addresses of 62, 68 and 74 Commerce Avenue. 74 Commerce Avenue is a parking lot and is asphalt covered. The 62 Commerce Avenue property has a two-story commercial building with a partial basement. The date of construction for the building is unknown. The 68 Commerce Avenue property has a single-story building with no basement. The date of construction is not known. The properties are bordered on the west by Commerce Avenue, the East by an alley, on the south by Oakes Street and on the north by a parking ramp.

3.4 Current Uses of the Property

The 62 Commerce Avenue Property is currently used for office space for an engineering firm and an architectural firm. The 68 Commerce Avenue Property is vacant and the 74 Commerce Avenue Property is a parking lot.



3.5 Current Uses of Adjoining Properties

NTH conducted a visual survey of the adjacent properties to identify offsite sources that might environmentally impact the Property. The adjacent properties were observed and identified from the boundaries of the Property and readily accessible public right-of-ways. Observed land uses in the immediate vicinity of the Property are listed below.

62 Commerce Avenue SW						
Location	Features	Observed Environmental Concerns				
North	Weston/Commerce Parking Ramp	None noted				
East (across alley)	Parking Lot	None noted				
South	68 Commerce Avenue - Vacant Commercial Building	None noted				
West (across Commerce Ave SW)	61 Commerce Avenue - ProCare, ProLegal	None noted				
	68 Commerce Avenue SW					
Location	Features	Observed Environmental Concerns				
North	62 Commerce Avenue – Commercial Office Building	None noted				
East (across alley)	Rumors Night Club	None noted				
South	74 Commerce Avenue – Parking Lot	None noted				
West (across Commerce Ave SW)	Vacant Commercial Building	None noted				
	74 Commerce Avenue SW					
Location	Features	Observed Environmental Concerns				
North	68 Commerce Avenue – Vacant Commercial Building	None noted				
East (across alley)	Vacant Commercial Building and Mos Eisley's Tattoo	None noted				
South (across Oakes Street SW)	Vacant Commercial Building	None noted				
West (across Commerce Ave SW)	Vacant Commercial Building	None noted				

For ease of reference, the locations of adjacent properties are shown on Figure No. 2 in Appendix A.



4.0 USER PROVIDED INFORMATION

NTH's Phase I ESA User's Questionnaire was provided to Mr. Mark Sellers with 68 Commerce LLC and 62 Commerce LLC. The completed questionnaire can be found in Appendix C.

4.1 Title Records

Title records for the Property were not provided to us during the current study. Instead, NTH used other available sources (i.e., historical aerial photographs, Sanborn maps, topographic maps, municipal records, interviews, etc.) to determine historical uses of the Property.

4.2 Environmental Liens and Activity Use Limitations

The user of this report did not provide information that would identify any environmental liens or activity use limitations in connection with the Property.

Information obtained from Michigan Department of Natural Resources and Environment (MDNRE) Remediation and Redevelopment Division website indicated that no environmental liens are recorded against the Property as of March 30, 2010.

4.3 Specialized Knowledge

NTH was not provided with information that would be indicative of RECs at the Property, however, the property owner did provide copies of a Phase I ESA, portions of a Phase II ESA and an MDEQ (currently MDNRE) audit letter of a LUST Closure Report previously prepared for 62 Commerce. A summary of the information received can be found in Section 5.4.1. The information was reviewed and it was determined to be a historical REC and not a REC.

4.4 Commonly Known or Reasonably Ascertainable Information

The user of this report did not provide information that would identify evidence of commonly known or reasonably ascertainable information regarding RECs in connection with the Property.



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4.5 Valuation Reduction for Environmental Issues

The user was not aware of any environmental concerns that would affect fair market value.

4.6 Owner, Property Manager, and Occupant Information

According to the City of Grand Rapids Assessor's Office, the Properties are owned by Commerce Rehab, LLC (62 Commerce Ave SW) and 68 Commerce Associates, LLC (68 and 74 Commerce Ave SW). 74 Commerce has dual ownership by 68 Commerce LLC and Commerce Rehab LLC per the assessor information.

4.7 Reason for Performing the Phase I ESA

The reason for performing the Phase I ESA was to provide the authorized users of this report with an independent evaluation of the environmental risks associated with the subject property and to qualify for a limited liability protection to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability.



5.0 RECORDS REVIEW

NTH reviewed various records to determine (1) the potential risk to the property from onsite and offsite sources of environmental concern; (2) the local geology and hydrogeology of the area; (3) historical uses of the Site; and (4) historical uses of adjacent properties. These records were reviewed to help identify RECs, if any, associated with the Property.

NTH reviewed readily available regulatory information to assess the possible risk for environmental liabilities at the Property from regulatory action, hazardous material spills, or documented hazardous waste disposal at the Property or nearby properties (i.e., properties located within ASTM-specified search distances from the Property). This information was obtained from: (1) a review of information included in the EDR-Radius Map report and review of available MDNRE information (Section 5.1), and (2) a review of information obtained from the local environmental health and fire departments (Section 5.2).

5.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR), a private environmental information agency, was retained to perform a regulatory agency database search to evaluate the possible presence of federal and state-listed sites of known or potential environmental concerns that may be located within the minimum search distances from the Property. As specified in Section 8.2.1 of ASTM Practice E 1527-05, search distances for various record sources generally range from adjacent sites to sites located up to one mile away. A list of the state and federal databases researched by EDR for the current study, along with the respective search distances and a brief description of each database are presented in the EDR report. For ease of reference, the entire EDR report, dated June 23, 2010, is included in Appendix D of this report.

The EDR report identified 189 sites, of which 169 sites were plotted on a street map and 20 sites were listed as "orphan sites." The orphan sites could not be plotted by EDR on a map due to lack of proper addresses or other pertinent information required for precise computer plotting, and as such could only be located within the city, county or zip code area of the Property.



Following review of the EDR report, a drive-through reconnaissance of the area was conducted to confirm the locations of the plotted sites and to locate the orphan sites. The following EDR-identified sites are located in close proximity (less than one-eighth of a mile) to the Property:

- Underground Storage Tank (LUST) and UST databases. According to the EDR Report the UST was removed in 1997 and the LUST site is closed. NTH submitted a Freedom of Information Act (FOIA) request to the MDNRE for records on the site and to date has not received the requested documents. NTH accessed the MDNRE online database and determined the site has attained an unrestricted residential closure. Mr. Buttke (the property owner) provided NTH with a copy of an audit letter from the MDEQ indicating the regulatory agency agrees that the Closure Report submitted by Fishbeck, Thompson, Carr and Huber, in 1997, was sufficient to indicate the contaminant levels were below the Generic Residential Cleanup Criteria. Since the site is closed, there are no further recommendations for this site.
- 35 Oakes Street: This site is located approximately 50 feet southwest of the Property, and is listed in the Baseline Environmental Assessment (BEA) database, which indicates that it is a site of environmental contamination with soil and/or groundwater contamination levels above generic residential cleanup criteria. BEAs provide new owners/operators of sites with known contamination at the time of purchase/occupancy exemption from liability for existing contamination. According to the EDR Report a Category N BEA was submitted for the property. NTH submitted a FOIA request to the MDNRE for records on the site and to date has not received the requested documents. Without additional information NTH cannot determine if this site has the potential to negatively impact the subject property.
- **38 Oakes Street:** This site is located approximately 80 feet southwest of the Property, and is listed in the Resource Conservation Recovery Act (RCRA) non-generator database. According to the EDR Report no violations have been recorded for this site. Based on the non generator status and the lack of violations, this site is not believed to negatively impact the subject property.



- 7 Oakes Street: This site does not appear to exist any longer but would have been located east of the Property, and is listed in the Facility Index System (FINDS) RCRA non-generator databases. According to the EDR Report no violations have been recorded for this site. Based on the non generator status and the lack of violations, this site is not believed to negatively impact the subject property.
- 100 Commerce Avenue: This site is located approximately 50 feet south of the Property, and is listed in the BEA database. According to the EDR Report a Category N BEA was submitted for the property. NTH submitted a FOIA request to the MDNRE for records on the site and to date has not received the requested documents. Without additional information NTH cannot determine if this site has the potential to negatively impact the subject property.
- **59 Commerce Avenue:** This site is located approximately 50 feet west of the Property, and is listed in the BEA database. According to the EDR Report a Category N BEA was submitted for the property. NTH submitted a FOIA request to the MDNRE for records on the site and to date has not received the requested documents. Without additional information NTH cannot determine if this site has the potential to negatively impact the subject property.
- 54 Commerce Avenue: This site does not appear to exist any longer but would have been located north of the subject property, and is listed in the BEA database. According to the EDR Report two Category N BEAs were submitted for the property (2003 and 2009). Based on previous personal experience with the site of an NTH employee, the 2009 BEA identifies tetrachloroethene in the groundwater at levels exceeding the MDNRE's Generic Residential Cleanup Criteria (GRCC). Based on the close proximity to the Property, an unknown source, and a lack of groundwater flow data, this site is an offsite source of potential environmental concern.
- 53 Commerce Avenue: This site is located approximately 50 feet northwest of the Property, and is listed in the BEA database. According to the EDR Report a Category N BEA was submitted for the property. NTH submitted a FOIA request to the MDNRE for records on the site and to date has not received the requested documents. Without additional information NTH cannot determine if this site has the potential to negatively impact the subject property.



- 45-49(ODD) South Divison Avenue: This site is located approximately 50 feet northeast of the Property, and is listed in the BEA database. According to the EDR Report two Category N BEAs were submitted for the property. NTH submitted a FOIA request to the MDNRE for records on the site and to date has not received the requested documents. Without additional information NTH cannot determine if this site has the potential to negatively impact the subject property.
- 40-60 South Division Avenue, 10 Weston, 55 Sheldon: This site is located approximately 100
 feet northeast of the Property, and is listed in the BEA database. According to the EDR Report two
 Category N BEAs were submitted for the property. NTH submitted a FOIA request to the MDNRE
 for records on the site and to date has not received the requested documents. Without additional
 information NTH cannot determine if this site has the potential to negatively impact the subject
 property.

The remaining EDR identified sites are located more than one-eighth of a mile away from the Property. Based on their locations and distances, the remaining sites are not expected to have a negative environmental impact on the Property.

5.2 Additional Environmental Record Sources

Local Health Department

A FOIA request was sent to the Kent County Environmental Health Department, to date a response has not been received.

Local Fire Department

A FOIA request was submitted to the City of Grand Rapids Fire Department and to date a response has not been received.

5.3 Physical Setting Sources

The physical setting sources for the Property were determined based on a review of readily available published information and visual observations made during the site reconnaissance. As described in the following subsections, the physical setting includes topography, soil, hydrology, hydrogeology, and related attributes.



5.3.1 Topography

Information on the topography of the Property was obtained from the USGS "Grand Rapids West, Michigan" topographic map. Based on this map, the subject property has a USGS elevation of approximately 625 feet above mean sea level. The general topographic gradient is to the west towards the Grand River.

5.3.2 Soil

The *USDA Soil Conservation Service's* database STATSGO was used by EDR to determine the type of soil at the Property. The near-surface soils in the area are expected to consist of sand and loamy sands.

5.3.3 Hydrology

According to the EDR report, which searched the FEMA database, the Property is not located within a 100-year or 500-year flood zone. The Grand River is located approximately 0.33 miles northwest.

5.3.4 Hydrogeology

According to the EDR Report, the depth to groundwater is anticipated to be between 10 and 26 feet below ground surface. The groundwater flow varies but is believed to move in a westerly direction toward the Grand River.

5.3.5 Oil and Gas Wells

According to information provided in the EDR report, no oil or gas wells are located at or in the immediate vicinity of the Property.

5.4 Historical Use Information on the Property

Consistent with Section 8.3 of ASTM E 1527-05, a historical search was conducted to determine the previous uses of the Site. Only historical sources, which could be reasonably ascertained and judged likely to be useful, were obtained and reviewed during the current study. The following sections present the results of the historical searches conducted during this study.



5.4.1 Information Provided by the Property Owner

NTH's Phase I ESA Owner's Questionnaire for 62 and 74 Commerce was completed by Mr. Dirk Buttke, member of Commerce Rehab, LLC (the current property owners) and a copy of the completed questionnaire, is attached as Appendix C. According to Mr. Buttke they have owned the Property since 1997. The entire building on 62 Commerce Avenue was refurbished. One UST was removed and subsequent to that removal a suspected confirmed release was submitted to the MDEQ. That release was later upgraded to a confirmed release based on laboratory analytical results. Mr. Buttke provided NTH with a copy of an audit letter from the MDEQ indicating the regulatory agency agrees that the Closure Report submitted by Fishbeck, Thompson, Carr and Huber, in 1997, was sufficient to indicate the contaminant levels were below the Generic Residential Cleanup Criteria. Mr. Buttke indicated Structural Associates, Inc. has occupied the building for the last 13 years and R2 Design Group has occupied the building for three years. Past property owners included Club Travesty and Rowerdink, Inc. Mr. Buttke indicated he has no knowledge of any former structures on the 62 or 74 Commerce Avenue properties.

NTH's Phase I ESA Owner's Questionnaire for 68 Commerce was completed by Mr. George Dressander, member of 68 Commerce Associates, LLC (the current property owners) and a copy of the completed questionnaire, is attached as Appendix C. Mr. Dressander indicated they have owned the property for the last three years. The property is currently vacant and was formerly a nightclub/bar. Mr. Dressancer indicated the property has been vacant for five years. Mr. Dressander was unaware of any environmental concerns for the property with the exception of the potential for mold.

5.4.2 Local Governmental Agency Records

Refer to Section 5.2.

5.4.3 City Directories

NTH retained EDR to review historic street address directories dating back to 1905 (i.e., the date of the earliest directory) for the available addresses to determine past property occupants. Copies of the available city directories are in Appendix E. The following tables contain information on past property occupants.



Year	Occupant
	62 Commerce Avenue
1905	Street Listed
1909	Street Listed
1914	Residential
1919	Residential
1932-1941	Stellema Wiebe (auto trimmer)
1995	Vacant
	Continental Development
2000	DTS Architects
	Partition Systems
	Structural Associates, Inc. City Slickers Body & Paint Ctr.
	DTS Architects
2005	SB Petro Partners, LLC
	Structural Associates, Inc.
	Total Balance
	City Slickers Body & Paint Ctr.
2010	DTS Winkelmann, LLC
2010	Land Development Solutions R2Design Group
	Structural Associates, Inc.
	62-64 Commerce Avenue
1005 1000	
1905-1909	Street Listed
1923	Watson's (auto supplies)
1928	Harden Bros. Auto Co. (auto refinishing)
	62-68 Commerce Avenue
1905-1909	Street Listed
1932-1941	Ryan Body & Motor Service
1951-1990	Rowerdink, Inc. (auto parts)
	62-72 Commerce Avenue
1905-1909	Street Listed
1946	Rowerdink, Inc. (auto parts)
	66-68 Commerce Avenue
1905-1909	Street Listed
1928	Miller Tire Service Co.
	68 Commerce Avenue
1905-1909	Street Listed
1914-1919	Residential
1946	Rowerdink Parking Lot
1975-1990	R & R Automotive (auto parts)
1995	Miracles
	68 Commerce Avenue (Rear)
1905-1909	Street Listed
1914	Residential



Year	Occupant
1919	Vacant
	74 Commerce Avenue
1905-1909	Street Listed
1914-1932	Residential
1936	Grant Warner

5.4.4 Sanborn Fire Insurance Maps

NTH retained EDR to conduct a search of Sanborn fire insurance maps for the Property. Sanborn maps are primarily used by insurance companies to assess fire risks, and when available for a particular property, they can provide relevant information about the history of the property.

Six (6) maps covering the subject property and adjacent properties, dated 1888, 1895, 1912, 1950, 1967 and 1984 were provided by EDR. Copies of these maps are included in Appendix F. Our review of these maps indicates the following past property uses:

Year	Observed Features Commerce Rehab, LLC Property			
	62 Commerce Ave	68 Commerce Ave	74 Commerce Ave	
1888	Two residential dwellings.	Two residential dwellings, one multi-family dwelling and one outbuilding.	Two residential dwellings.	
1895	Similar features as depicted on the 1888 Sanborn map.	Two residential dwellings, one building labeled tenements and one outbuilding.	Similar features as depicted on the 1888 Sanborn map.	
1912	Two residential dwellings and an outbuilding.	Three residential dwellings and two outbuildings.	Two residential dwellings and two outbuildings.	
1950	One building labeled garage and repair.	One building labeled sales and service.	This parcel is vacant.	
1967	Similar features as depicted on the 1950 Sanborn map.	Similar features as depicted on the 1950 Sanborn map.	Similar features as depicted on the 1950 Sanborn map.	
1984	Similar features as depicted on the 1950 Sanborn map.	One building labeled Auto Service Station.	Similar features as depicted on the 1950 Sanborn map.	

5.4.5 Aerial Photographs

NTH obtained copies of historical aerial photographs dated 1938, 1950, 1960, 1967, 1978, 1993, 1997 and 2005 from EDR. These aerial photographs were reviewed to determine past uses and changes in surface features that might indicate possible environmental concerns. Copies of these aerial photographs are included in Appendix G.



The scales on the aerial photographs range from 1'' = 500' to 1'' = 604' and the visual clarity varies from poor to very good. Thus, certain photographs did not clearly identify all the surface features at the property. Review of the referenced aerial photographs is summarized in the following table:

Year	Scale		Features	
		62 Commerce Ave	68 Commerce Ave	74 Commerce Ave
1938	1"=500'	Features indiscernible due to quality of photograph, size of parcel and aerial photograph scale.	Features indiscernible due to quality of photograph, size of parcel and aerial photograph scale.	Features indiscernible due to quality of photograph, size of parcel and aerial photograph scale.
1950	1"=500'	One rectangular building	One rectangular building	Vacant lot
1960	1"=500'	One rectangular building	One rectangular building	Vacant lot
1967	1"=500'	One rectangular building	One rectangular building	Vacant lot
1978	1"=600'	One rectangular building	One rectangular building	Vacant lot
1993	1"=600'	Features indiscernible due to poor resolution of aerial photograph.	Features indiscernible due to poor resolution of aerial photograph.	Features indiscernible due to poor resolution of aerial photograph.
1997	Unknown	Features indiscernible due to size of parcel and aerial photograph scale.	Features indiscernible due to size of parcel and aerial photograph scale.	Features indiscernible due to size of parcel and aerial photograph scale.
2005	1"=604'	Existing building	Existing building	Parking lot with cars

5.4.6 USGS Topographic Maps

Historical USGS "Grand Rapids, Michigan" topographic map dated 1914 and historical USGS "Grand Rapids West, Michigan" topographic maps dated 1967, 1972, 1981 and 1996 were reviewed to determine past uses of or changes in features at the Property. The referenced maps show the Property is located in the general urban setting of the City of Grand Rapids. The parcels do not depict any individual surface features such as buildings.

5.4.7 Past Use Summary

The historical research to determine the past uses of the Site was conducted in accordance with Section 8.3 of the ASTM Practice E 1527-05. The following table summarizes the past uses of the Property:



Year	Property Occupants and/or Suspected Uses	Sources	Potential Environmental Concern			
	62 Commerce Avenue					
1888-1912	Residential	Sanborns	None noted			
1923	Watson's (auto supplies)	City Directories	None noted			
1928	Harden Bros. Auto Care (auto refinishing)	City Directories	Potential Hazardous Substance/ Chemical Use			
1932-1941	Stella Wiebe (auto trimmer) Ryan Body and Motor Service	City Directories	Potential Hazardous Substance/ Chemical Use			
1946	Rowerdink, Inc. (auto parts)	City Directories	None noted			
1950-1984	Auto Garage and Repair	Sanborns	Potential Hazardous Substance Use			
1951-1990	Rowerdink, Inc. (auto parts)	City Directories	None noted			
1995	Vacant	City Directories	None noted			
1997-2010	Structural Associates, Inc. (office)	Owner Questionnaire	None noted			
	68 Comn	nerce Avenue				
1888-1912	Residential	Sanborns	None noted			
1914-1919	Residential	City Directories	None noted			
1928	Miller Tire Service	City Directories	Potential Hazardous Substance/ Chemical Use			
1932-1941	Ryan Body and Motor Service	City Directories	Potential Hazardous Substance/ Chemical Use			
1946	Rowerdink Parking Lot	City Directories	None noted			
1950-1984	Sales and Service and Auto Service Station	Sanborns	Potential Hazardous Substance/ Chemical Use			
1951-1990	Rowerdink, Inc. (auto parts)	City Directories	None noted			
1975-1990	R & R Automotive (auto parts)	City Directories	None noted			
1995	Miracles	City Directories	None noted			
2005-2010	Vacant	Owner Questionnaire	None noted			
	74 Comn	nerce Avenue				
1888-1912	Residential	Sanborns	None noted			
1914-1932	Residential	City Directories	None noted			
1936	Grant Warner	City Directories	None noted			
1950-1984	Vacant	Sanborns	Former building potential fill			
1997-2010	Parking lot	Site Walk and Owner Questionnaire	None noted			



5.5 Historical Use Information on Adjoining Properties

Past uses of adjacent properties, as determined through a review of the previously referenced Sanborn maps, city directories and aerial photographs, are summarized as follows:

North

Directly north of the property were vacant properties changing in about the 1950s to commercial.

East

Directly east of the property is an alleyway with residential and commercial properties beyond.

South (across Oakes Street)

Vacant changing over time to commercial.

West (across Commerce Avenue)

Residential properties changing over time to commercial.



6.0 SITE RECONNAISSANCE

A site reconnaissance of the Property was conducted to observe surface features indicative of potential environmental concerns or RECs.

6.1 Methodology and Limiting Conditions

A visual survey of the Property was conducted on June 30, 2010 by Mr. Mark Nelson and Ms. Sherry Kirkbride of NTH. Mr. Mark Sellers, the prospective purchaser gave access to the buildings and accompanied NTH on the walk over.

During the survey, the Property was observed for evidence of potential environmental concerns or RECs such as stressed vegetation, stained surface soil, and improper waste disposal practices. Furthermore, land use in the immediate vicinity of the Property was also determined.

The visual survey was conducted by walking the interior portion of the building and the perimeter of the Property, and randomly traversing the Property, where accessible. Limiting conditions that were encountered are listed below.

- Due to the lack of lighting in the building at 68 Commerce Avenue, the visual survey was conducted with a flashlight.
- Two closets near the bathrooms were unable to be accessed in the 62 Commerce Avenue building.
- The roofs of the buildings were not accessed.

6.2 General Site Setting

The Property is located in a commercial and residential area of downtown Grand Rapids, Michigan. A map showing the location of the Property is presented as Figure No. 1 in Appendix A of this report. The approximate configuration of the Property is shown on Figure No. 2 included in Appendix A. Figure 2 was produced from an aerial obtained from the Grand Valley Metropolitan Council Regional Geographic System,



and should be considered as a preliminary reference drawing and should not be used as a legal boundary survey.

Color photographs of the Property taken during the visual survey are included in Appendix B.

6.3 Exterior Observations

6.3.1 General Observations

62 Commerce Avenue

The parcel contains a two story brick building that encompasses the entire footprint of the parcel, with a partial basement.

68 Commerce Avenue

The parcel contains a single-story building that encompasses the entire footprint of the parcel. Due to the slope of the ground rising from west to east, the front of the building is at street level and the rear of the building is partially below ground level.

74 Commerce Avenue

The parcel is an asphalt parking lot. Areas of the parking lot have deteriorated and the parking lot is in disrepair. The ground surface rises from west to east. There is a below-grade stairwell on the north side of the property to access a door on the south wall of the 68 Commerce building.

NTH personnel did not observe evidence of RECs on the exterior portions of the Property during the site reconnaissance.

6.3.2 Storage Tanks

NTH did not observe any visual evidence of aboveground storage tanks (ASTs) or underground storage tanks (USTs) at the Property.

6.3.3 Polychlorinated Biphenyls (PCBs)

The Property was surveyed to identify liquid-cooled electrical units, such as transformers and capacitors. These types of units are of possible concern because they may be potential PCB sources. PCB units may



subject the owner/operator to various regulatory requirements under Toxic Substances Control Act (TSCA). The release of PCB fluids or their combustion products (in case of spill or fire) are potential environmental liabilities and may require costly remediation. No transformer or capacitors were observed on the properties.

6.4 Interior observations

A walk-through survey of the accessible portions of the existing buildings was performed to observe interior conditions.

6.4.1 General Observations

62 Commerce Avenue

The two story building had offices on both the main and second floors. The second floor was unoccupied and the main floor was occupied by two separate entities. The entire first floor is utilized for office space, a common entryway and bathrooms. A partial basement is present in the front portion of the building. The basement has a concrete floor and contained an old boiler that is no longer in use.

68 Commerce Avenue

The building is unoccupied and is comprised of a small office area, a main room (former night club), a storage area and two bathrooms.

74 Commerce Avenue

No buildings are present on the parcel.

NTH personnel did not observe evidence of RECs on the interior portions of the Property during the site reconnaissance.

6.4.2 Fluorescent Lights

Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. However, even if the ballasts do contain PCBs, small capacitors (i.e., ballasts) can be disposed of as municipal solid waste (40 CFR Part 761.60(b)(ii)) as long as they are not leaking. During the current study, fluorescent light ballasts within the structure were not accessed to determine their PCB status.



7.0 INTERVIEWS

Interviews were conducted with various individuals to determine historical uses of the Property and to determine environmental concerns associated with the Property.

7.1 Interview with Owner

Mr. Buttke (62 and 74 Commerce Avenue) was unaware of any environmental concerns associated with the Property. Mr. Dressancer (68 Commerce Avenue) was unaware of any environmental concerns associated with the Property with the exception of the potential for mold.

7.2 Interview with Site Manager

Refer to Section 7.1.

7.3 Interviews with Occupants

The 68 Commerce Avenue property is unoccupied. The property owner occupies the 62 Commerce property and completed the site questionnaire.

7.4 Interviews with Local Government Officials

Information obtained from local government offices is described in appropriate sections throughout this report.



8.0 FINDINGS AND OPINIONS

The Property consists of three commercial parcels that include one parking lot, one single story building and one two story building with a partial basement. Current and former uses of the Property include parking lots, offices, auto service and repair, auto parts sales, a nightclub and residential dwellings.

According to the 1950, 1967 and 1984 Sanborn Fire Insurance Maps, the 62 Commerce Avenue property was utilized for garage and auto repair. There is potential for hazardous substances to have been stored onsite. The entire building was refurbished in 1997 and there are no was no visual evidence of chemical storage and/or use during the site walk. The former use of the property for auto repair is considered a REC.

According to the 1950, 1967 and 1984 Sanborn Fire Insurance Maps, the 68 Commerce Avenue property was utilized for auto sales and service and as an Auto Service Station. The current site walk did not reveal any evidence of chemical usage and/or storage. The former use of the property for auto repair is considered a REC.

Former residential structures occupied each Property. No structural or demolition records on the former structures could be obtained from reasonably ascertainable historical records. It is unclear whether or not the former residential structures had basements, and if so, how the basements were filled (i.e., no information available regarding the environmental nature or origin of the fill materials.) Construction of the current structures would have likely removed former structures. However, 74 Commerce was redeveloped as a surface parking lot and likely received fill materials. Urban fill often contains elevated concentrations of heavy metals and petroleum constituents. Additionally, the open lot at 74 Commerce adjacent to the automotive repair and service facility may have been the subject of waste or hazardous materials dumping from the auto repair facility. The unknown nature of the possible fill materials and potential for dumping of auto related fluids at the Property is considered a REC.

A UST was removed from the site (62 Commerce) in 1997. Subsequent to the removal of the UST a suspected release report was submitted to the MDEQ. Based on laboratory analytical results, the suspected release was upgraded to a confirmed release. A Closure Report was submitted to the MDEQ and the MDEQ audited the



Closure Report and issued a letter indicating they concur with the Closure Report indicated an Unrestricted Residential Closure has been attained. This is considered a Historical RECs (HRECs) since no further action is required.

No de minimus conditions were identified during the current study.

Despite review of the readily available record sources that were determined to be useful or meaningful by NTH's Environmental Professional (EP), the following data failure/data gaps were encountered in researching the past uses of the Property:

- No information is available prior to 1888 and between the years of 1913-1922 for the 62 Commerce Avenue parcel.
- No information is available prior to 1888, and between the years of 1920-1927 and 1996-2005 for the 68 Commerce Avenue parcel.
- No information is available prior to 1888, and between the years of 1937-1949, 1985-1996 for the 74
 Commerce Avenue parcel.
- No information has yet been received from the Health Department, Fire Department and the MDNRE. Because there are time periods greater than five years for which no information is available, this is considered a data failure. In our opinion, the data failure/data gap is not significant to the conclusion of this report with the exception of the MDNRE information.



9.0 CONCLUSIONS

NTH has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice 1527-05 of the 62, 68 and 74 Commerce Avenue properties in Grand Rapids, Michigan. Any exceptions to, or deletions from, this practice are described in appropriate sections throughout this report. This assessment has revealed evidence of the following *recognized environmental conditions* in connection with the Property:

- Former residential structures occupied each Property. No structural or demolition records on the former structures could be obtained from reasonably ascertainable historical records. It is unclear whether or not the former residential structures had basements, and if so, how the basements were filled (i.e., no information available regarding the environmental nature or origin of the fill materials.) Construction of the current structures would have likely removed former structures. However, 74 Commerce was redeveloped as a surface parking lot and likely received fill materials. Urban fill often contains elevated concentrations of heavy metals and petroleum constituents. Additionally, the open lot at 74 Commerce adjacent to the automotive repair and service facility may have been the subject of waste or hazardous materials dumping from the auto repair facility.
- An adjacent site at 54 Commerce was identified as a BEA site in the EDR report. This site has since been redeveloped as part of a larger proerty but would have been located adjacent to the north of the subject Property. According to the EDR report two Category "N" BEAs were submitted for this site (2003 & 2009). The 2009 BEA identifies tetrachloroethene (PCE) in the groundwater at levels exceeding the MDEQ's Generic Residential Cleanup Criteria (GRCC). Based on the close proximity to the Property, an unknown source of contamination, and a lack of groundwater flow direction data, this site is an off-site source of potential environmental concern.
- According to the 1950, 1967 and 1984 Sanborn Fire Insurance Maps, the 62 Commerce Avenue
 property was utilized for garage and auto repair. There is potential for hazardous substances to have
 been used and/or stored onsite.



According to the 1950, 1967 and 1984 Sanborn Fire Insurance Maps, the 68 Commerce Avenue
property was utilized for auto sales and service and as an Auto Service Station. There is potential for
hazardous substances to have been used and/or stored onsite.

In conclusion, additional environmental investigation in the form of a Phase II ESA is recommended to evaluate the above RECs at the Property.

10.0 DEVIATIONS

No deviations, deletions or additions from the current ASTM practice, except those noted in Section 9.0, were made during the performance of this study.

11.0 ADDITIONAL SERVICES

No non-ASTM scope items were requested by the client.



12.0 REFERENCES

- 1) American Society for Testing and Materials (ASTM) Designated: E 1527-05 Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process.
- 2) Environmental Data Resources, Inc. (EDR):
 - EDR Radius Map with GeoCheck;
 - EDR City Directories;
 - EDR Historical Topographic Map Report;
 - The EDR Sanborn Map Report; and
 - The EDR Aerial Photography Print Services
- 3) City of Grand Rapids Assessor's website
- 4) City of Grand Rapids Fire Department
- 5) Kent County Health Department
- 6) Michigan Department of Natural Resources and Environment



13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

The field investigation for the Phase I ESA was performed by Ms. Sherry Kirkbride and Mr. Mark Nelson of NTH Consultants, Ltd. The Phase I ESA report was authored by Ms. Kirkbride and was reviewed by Mr. Garnet Johnson and Mr. Brian Smits, P.E.

Mr. Johnson and Mr. Smits qualify as the "Environmental Professionals (EP)" and their resumes are included in Appendix I.

Environmental Professional's Declaration

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a *property*. We have developed and performed this all appropriate inquiry in general accordance with the standards and practices set forth in ASTM Practice E1527-05, which is consistent and compliant with 40 CFR Part 312.

/Garnet Johnson

Assistant Project Professional

Brian S. Smits, P.E.

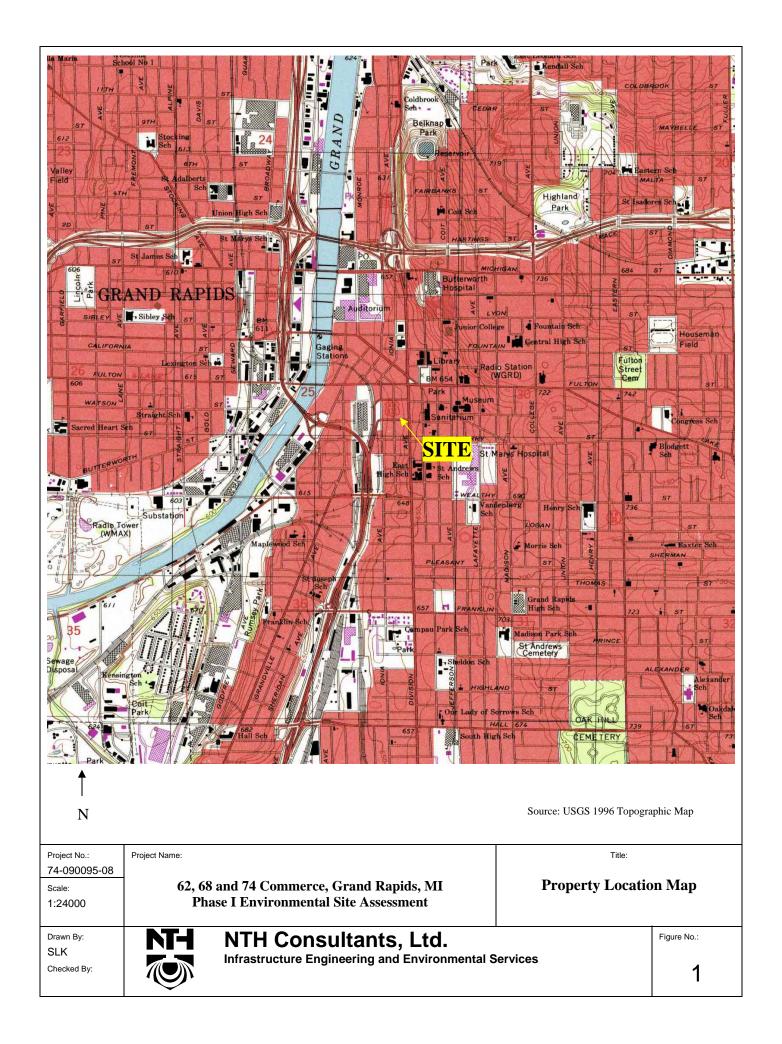
Senior Vice President

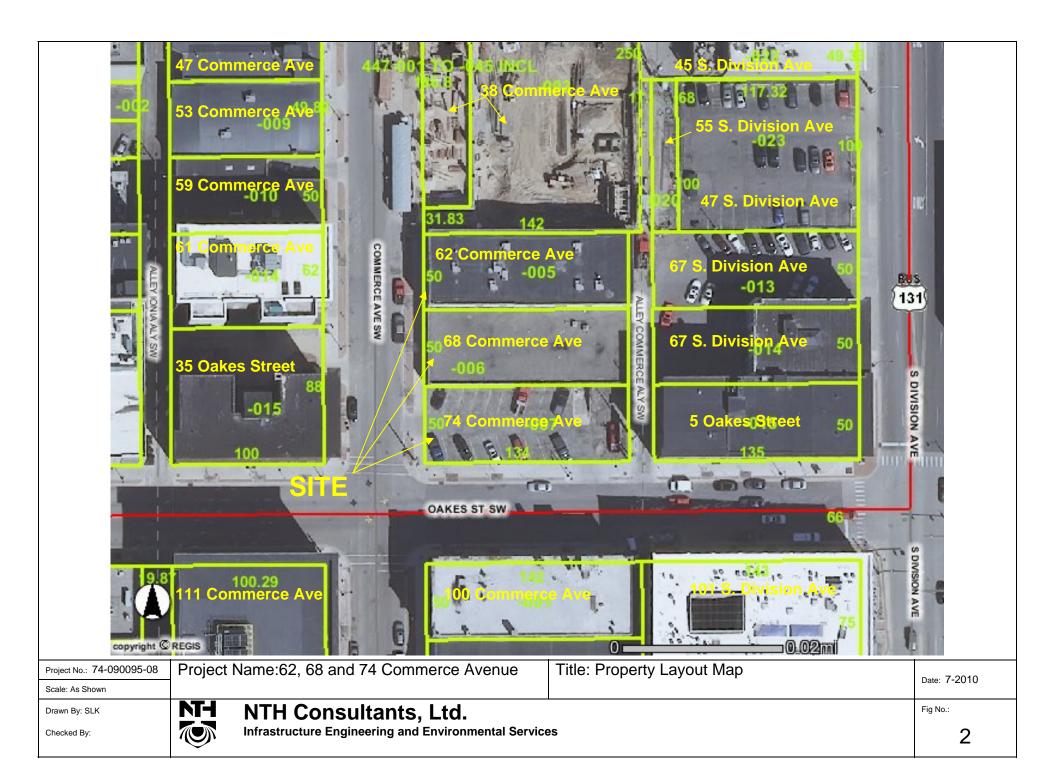




APPENDIX A

FIGURES AND ASSESSING INFORMATION





Parcel Summary

Assessed values and taxable values displayed on accessKent are compiled from local city and township assessors and are current as of March, 2010. Changes after this date should be verified with local assessors. Additional property information may also be available from local assessors. Click here for a list of local government web sites. Some property addresses on accessKent may be preliminary or estimated: if you believe your address is incorrect, please notify Kent County Bureau of Equalization at the following e-mail: Jeff.Henrickson@kentcountymi.gov

Parcel Identification:

Parcel Number: 41-13-25-436-005

Government Unit Number & Name: 51 CITY OF GRAND RAPIDS

Parcel Status: Active

Property Address: 62 COMMERCE AVE SW

Property Classification: 201 COMMERCIAL - IMPROVED

School District Number & Name: 41010 - GRAND RAPIDS PUBLIC SCHO

Zoning:

Acreage & Lot Dimensions: 0: 50 X 134

Owner Identification:

Owner Name One: COMMERCE REHAB LLC

Owner Name Two:

Mailing Address: 62 COMMERCE AVE SW SUITE 201
Mailing City, State, Zip Code: GRAND RAPIDS MI 49503-4153

Assessment

Year:	State Equalized Value:	Taxable Value:
2010	\$510,400	\$439,214
2009	\$528,000	\$440,536
2008	\$467,300	\$421,970

Sales History

The sales listed below are the sales contained in the county assessment database. For a complete history of recorded documents on this parcel, go to https://www.accesskent.com/deeds/. You may purchase copies of deeds and any other recorded documents on record for this parcel number.

Parcel Identification:

Parcel Number: 41-13-25-436-005
Property Address: 62 COMMERCE AVE SW

Sale Date	Liber / Page	Instrument #	Qualification	<u>Түре</u>	Sale Price	Net Price
06/19/1997	4084:1280		R - ARMS LENGTH	WD	\$140,104	\$140,104
06/17/1997	4084:1279		O - OLD SALE	WD	\$55,144	\$55,144

Split History

This Parcel History report contains property splits from 1989 to 2003 only. To obtain history after 2003 look in the tax description. Property histories prior to 1989 can be obtained by contacting Betty.Johnson@kentcountymi.gov.

Parcel Identification:

Parcel Number:

41-13-25-436-005

Property Address:

62 COMMERCE AVE SW

Split Date

Parcel Number

Parent / Child

There were no records found.

Tax Description

Parcel Identification:

Parcel

41-13-25-436-005

Number:

Property 62 COMMERCE AVE SW

Address:

Tax Description:

LOT 23* KENT PLAT SPRING STREET

Delinquent Tax Status

The Kent County Treasurer cannot guarantee the accuracy of this data. The information provided below reflects the status of this property as of 06/14/2010.

Parcel Identification:

Parcel Number:

41-13-25-436-005

Property Address:

62 COMMERCE AVE SW

Tax Year

Delinquent Tax Amount Due

Status

PRE Denial Amount

Due

No Delinquent Taxes Due for this parcel.

Parcel Summary

Assessed values and taxable values displayed on accessKent are compiled from local city and township assessors and are current as of March, 2010. Changes after this date should be verified with local assessors. Additional property information may also be available from local assessors. Click here for a list of local government web sites. Some property addresses on accessKent may be preliminary or estimated: if you believe your address is incorrect, please notify Kent County Bureau of Equalization at the following e-mail: Jeff.Henrickson@kentcountymi.gov

Parcel Identification:

Parcel Number:

41-13-25-436-006

Government Unit Number & Name: 51 CITY OF GRAND RAPIDS

Parcel Status:

Active

Property Address:

68 COMMERCE AVE SW

Property Classification:

201 COMMERCIAL - IMPROVED

School District Number & Name:

41010 - GRAND RAPIDS PUBLIC SCHO

Zoning:

Acreage & Lot Dimensions:

0:50 X 134

Owner Identification:

Owner Name One:

68 COMMERCE ASSOCIATES LLC

Owner Name Two:

Mailing Address:

32 MARKET AVE SW STE 500

Mailing City, State, Zip Code:

GRAND RAPIDS MI 49503

Assessment	As	SSE	es:	sm	ıe	nt
------------	----	-----	-----	----	----	----

Year:	State Equalized Value:	Taxable Value:
2010	\$221,200	\$187,356
2009	\$225,700	\$187,920
2008	\$180,000	\$180,000

Sales History

The sales listed below are the sales contained in the county assessment database. For a complete history of recorded documents on this parcel, go to https://www.accesskent.com/deeds/. You may purchase copies of deeds and any other recorded documents on record for this parcel number.

Parcel Identification:

Parcel Number:

41-13-25-436-006

Property Address:

68 COMMERCE AVE SW

Sale Date	Liber / Page	Instrument #	Qualification	Туре	Sale Price	Net Price
04/29/2000	5199:32		K - KIN	WD	\$133,871	\$133,871
06/17/1997	4084:1279		O - OLD SALE	WD	\$103,248	\$103,248

Split History

This Parcel History report contains property splits from 1989 to 2003 only. To obtain history after 2003 look in the tax description. Property histories prior to 1989 can be obtained by contacting Betty.Johnson@kentcountymi.gov.

Parcel Identification:

Parcel Number: 41-13-25-436-006
Property Address: 68 COMMERCE AVE SW

Split Date Parcel Number Parent / Child

There were no records found.

Tax Description

Parcel Identification:

Parcel 41-13-25-436-006

Number:

Property 68 COMMERCE AVE SW

Address:

Tax Description:

LOT 25* KENT PLAT SPRING STREET

Delinquent Tax Status

The Kent County Treasurer cannot guarantee the accuracy of this data. The information provided below reflects the status of this property as of 06/14/2010.

Parcel Identification:

Parcel Number: 41-13-25-436-006
Property Address: 68 COMMERCE AVE SW

Tax Year Delinquent Tax Amount Due Status PRE Denial Amount

Due

No Delinquent Taxes Due for this parcel.

Parcel Summary

Assessed values and taxable values displayed on accessKent are compiled from local city and township assessors and are current as of March, 2010. Changes after this date should be verified with local assessors. Additional property information may also be available from local assessors. Click here for a list of local government web sites. Some property addresses on accessKent may be preliminary or estimated: if you believe your address is incorrect, please notify Kent County Bureau of Equalization at the following e-mail: jeff.Henrickson@kentcountymi.gov

Parcel Identification:

Parcel Number: 41-13-25-436-007

Government Unit Number & Name: 51 CITY OF GRAND RAPIDS

Parcel Status: Active

Property Address: 74 COMMERCE AVE SW

Property Classification: 201 COMMERCIAL - IMPROVED

School District Number & Name: 41010 - GRAND RAPIDS PUBLIC SCHO

Zoning:

Acreage & Lot Dimensions: 0: 50 X 134

Owner Identification:

Owner Name One: 68 COMMERCE ASSOCIATES LLC

Owner Name Two: COMMERCE REHAB LLC

Mailing Address: 32 MARKET AVE SW STE 500
Mailing City, State, Zip Code: GRAND RAPIDS MI 49503

Assessment

Year:	State Equalized Value:	Taxable Value:
2010	\$100,200	\$63,955
2009	\$100,200	\$64,148
2008	\$87,800	\$61,445

Sales History

The sales listed below are the sales contained in the county assessment database. For a complete history of recorded documents on this parcel, go to https://www.accesskent.com/deeds/. You may purchase copies of deeds and any other recorded documents on record for this parcel number.

Parcel Identification:

Parcel Number: 41-13-25-436-007
Property Address: 74 COMMERCE AVE SW

Sale Date	Liber / Page	Instrument #	Qualification	<u>Type</u>	Sale Price	Net Price
04/29/2000	5199:32		K - KIN	WD	\$41,129	\$41,129
06/19/1997	4084:1280		R - ARMS LENGTH	WD	\$54,896	\$54,896
06/17/1997	4084:1279		O - OLD SALE	WD	\$21,608	\$21,608

Split History

This Parcel History report contains property splits from 1989 to 2003 only. To obtain history after 2003 look in the tax description. Property histories prior to 1989 can be obtained by contacting Betty.Johnson@kentcountymi.gov.

Parcel Identification:

41-13-25-436-007 Parcel Number:

Property Address: 74 COMMERCE AVE SW

Parcel Number Parent / Child **Split Date**

There were no records found.

Tax Description

Parcel Identification:

41-13-25-436-007

Number:

Property 74 COMMERCE AVE SW

Address:

Tax Description:

LOT 27* KENT PLAT SPRING STREET

Delinquent Tax Status

The Kent County Treasurer cannot guarantee the accuracy of this data. The information provided below reflects the status of this property as of 06/18/2010.

Parcel Identification:

Parcel Number: 41-13-25-436-007

Property Address: 74 COMMERCE AVE SW

PRE Denial Amount Tax Year Delinquent Tax Amount Due Status Due

No Delinquent Taxes Due for this parcel.



APPENDIX B





PHOTOGRAPH NO. 1 LOOKING EAST ACROSS COMMERCE AVENUE AT FRONT OF 62 COMMERCE AVENUE PROPERTY



PHOTOGRAPH No. 2 LOOKING EAST ACROSS COMMERCE AVENUE AT FRONT OF 68
COMMERCE AVENUE PROPERTY



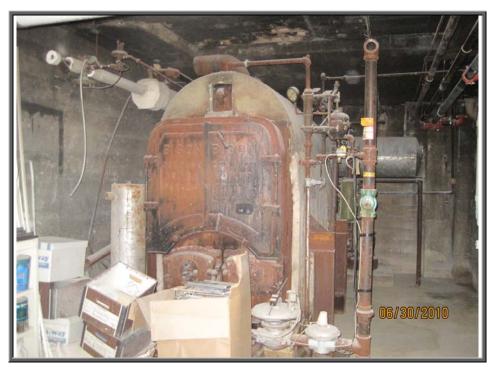


PHOTOGRAPH NO. 3 LOOKING EAST ACROSS COMMERCE AVENUE AT 74
COMMERCE AVENUE PROPERTY



PHOTOGRAPH No. 4 ENTRYWAY 62 COMMERCE AVENUE PROPERTY



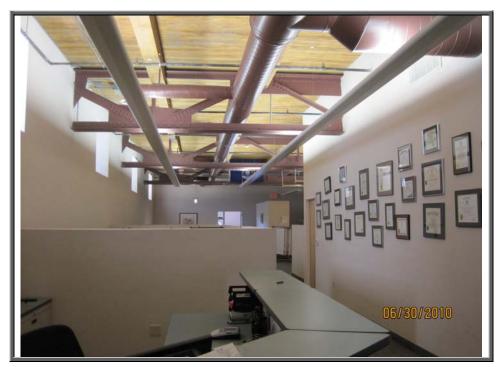


PHOTOGRAPH NO. 5 BOILER IN BASEMENT OF 62 COMMERCE AVENUE PROPERTY



PHOTOGRAPH NO. 6 OFFICE SPACE ON FIRST FLOOR OF 62 COMMERCE AVENUE PROPERTY





PHOTOGRAPH NO. 7 OFFICE SPACE ON FIRST FLOOR OF 62 COMMERCE AVENUE PROPERTY



PHOTOGRAPH NO. 8 SECOND FLOOR OFFICE OF 62 COMMERCE AVENUE PROPERTY





PHOTOGRAPH NO. 9 ENTRY OF 68 COMMERCE AVENUE PROPERTY



PHOTOGRAPH NO. 10 MECHANICAL ROOM IN 68 COMMERCE AVENUE PROPERTY





PHOTOGRAPH NO. 11 ADJOINING PROPERTY TO THE NORTH



PHOTOGRAPH NO. 12 ADJOINING ALLEY TO THE EAST



SITE PHOTOGRAPHS



PHOTOGRAPH NO. 13 ADJOINING PROPERTY TO THE SOUTH ACROSS OAKES STREET



PHOTOGRAPH NO. 14 ADJACENT PROPERTY TO THE WEST ACROSS COMMERCE AVENUE



APPENDIX C

USER AND OWNER QUESTIONNAIRES

Phase I ESA OWNER Questionnaire NTH Project No. 74-090095-08 Location: 62, 68 and 74 Commerce Avenue, Grand Rapids, MI

As part of our Phase I Environmental Site Assessment process we ask that you answer the following questionnaire to the best of your knowledge. Your prompt response and knowledge of the property is critical to the preparation of the Phase I ESA report.

Current Property Owner: Commerce Rehab LLC
Length of ownership: 13 yr.
Property Owner Address: 62 commerce Ave, SW Gamd Rapids, M
Current Property Occupant: Structural Associates, Inc., RZ Design Grou
Length of Occupancy: SAI, 13 yr R2 3gn.
Current property use: Office
Length of current property use: 13 y/2.
Past property owner(s): Club Travesty, Rowerdink, Inc
Length of past ownership:
Past property use(s): Storage, Party Warehouse
Length of past property use(s):
Date of original construction of building on property: $\frac{1/9/0}{}$
Date(s) of construction of any addition(s): Refusbished 1991
Current heating source for building(s): Wat. gas / Roof for UNITS
Past heating sources for building(s): boiling
Any former buildings no longer on property: YES NO - 62
If yes, please describe and indicated date of demolition:
Any chemical containers on the property? YES
If yes, number, size, and contents:
Any past use of chemical containers on the property? YES NO
If yes, number, size, and contents:

Phase I ESA OWNER Questionnaire NTH Project No. <u>74-090095-08</u>

Location: 62, 68 and 74 Commerce Avenue, Grand Rapids, MI

Any aboveground storage tanks (A property currently or in the past?	STs), underground storage tanks (YES)	(USTs) or oil/water separators o	n the s
If yes, explain: UST	- See FTCH UST IN 1997. Site	1997 Report.	
Removed	UST IN 1997. Sit	e 15 Clean.	
ny transformers on the subject pr	operty? YES	(NO)	
Number and type:	pole-mounted	_ slab-mounted	
Owner of transformer(s):_			
If the transformers are not transformers available?	t owned by the local utility compa YES	nny, are records of PCB testing o NO	f the
ny known environmental concern	ns and/or incidents on the subject	property or the adjacent properti	es.
	YES	NO	
If yes, explain:			
		,	·
nowledge of any previous environ	nmental studies at the property?		
	WEE .	NO	
	ETC 1/ 100	NO	
If yes, results of study or s	studies: <i>FTCH - 1997</i>	/	
If yes, are copies of the str	udy or studies available for review	w? YES N	O
nowledge of any groundwater mo	onitoring wells on the subject prop	perty:	
		NO	
	YES		
If yes, purpose of the well	ls:		_
tilities on the subject property:			
Vater supply: municipal water	on-site water well	community well	
ewerage: municipal sanitar	ry sewer on-site septic system	community septic system	
torm water: Municipal storm	**		
leating supply: Natural gas	fuel oil	other, describe:	_

Phase I ESA OWNER Questionnaire NTH Project No. 74-090095-08

Location: 62, 68 and 74 Commerce Avenue, Grand Rapids, MI

Dates of conne	ection to the utilities:	
Any hazardous	s wastes generated at the site? YES	NO
If yes, waste d	isposal practices, including types of waste and quantition	es generated, and waste transporter:
Solid waste dis	sposal company:	
Prepared by:	Duch of Dethan	
Print Name:	DIRK A. BUTTKE	ing and the second seco
Title:	Member - Commerce Ret	hab le
Phone:	616 451.8100	

Phase I ESA OWNER Questionnaire NTH Project No. <u>74-090095-08</u> Location: <u>62</u>(68 and 74 Commerce Avenue, Grand Rapids, MI

As part of our Phase I Environmental Site Assessment process we ask that you answer the following questionnaire to the best of your knowledge. Your prompt response and knowledge of the property is critical to the preparation of the Phase I ESA report.

Current Property Owner: 68 Commerce Associates, L.L.C. (68 Commerce Only
Length of ownership: 3 Years
Property Owner Address: 5540 Glenwood Hills Parkway SE, Grand Rapids
Current Property Occupant: Vacant
Length of Occupancy: Vacant
Current property use: Vacant
Length of current property use: 5 Years
Past property owner(s): Unknown
Length of past ownership: Unknown
Past property use(s): Nightclub / bar
Length of past property use(4)n known
Date of original construction of building on property:unknown
Date(s) of construction of any addition(s):unknown
Current heating source for building(s): gas furnace
Past heating sources for building(s): unknown
Any former buildings no longer on property: YES NO
If yes, please describe and indicated date of demolition:
Any chemical containers on the property? YES (NO)
If yes, number, size, and contents:
Any past use of chemical containers on the property? YES NO If yes, number, size, and contents:

Phase I ESA OWNER Questionnaire

NTH Project No. 74-090095-08 Location: 62, 68 and 74 Commerce Avenue, Grand Rapids, MI

by aboveground storage tanks (ASTs), underground storage tanks (USTs) or oil/water separators on the superty currently or in the past? YES NO
If yes, explain:
Number and type:pole-mountedslab-mounted
Owner of transformer(s):
If the transformers are not owned by the local utility company, are records of PCB testing of the transformers available? YES NO
y known environmental concerns and/or incidents on the subject property or the adjacent properties.
YES NO
If yes, explain: Some mold in the drywall
owledge of any previous environmental studies at the property?
YES NO
If yes, results of study or studies: Possibility of mold
If yes, are copies of the study or studies available for review? YES NO
owledge of any groundwater monitoring wells on the subject property:
YES NO
If yes, purpose of the wells:
ilities on the subject property:
ater supply: municipal water on-site water well community well
werage: municipal sanitary sewer oh-site septic system community septic system
orm water: Municipal storm sewer on-site storm water detention
rating supply Natural gas fuel oil other, describe:

Phase I ESA OWNER Questionnaire

NTH Project No. <u>74-090095-08</u> Location: <u>62, 68 and 74 Commerce Avenue, Grand Rapids, MI</u>

Dates of conne	ection to the utilities:UIKIIOWII
Any hazardous	s wastes generated at the site? YES NO
If yes, waste d	isposal practices, including types of waste and quantities generated, and waste transporter:
Solid waste dis	sposal company:
Prepared by:	(SUGE NOSSAVELLY
Print Name:	George Dressander
Title:	Member
Phone:	616-285-6933

Phase I ESA USER Questionnaire NTH Project No. 74-090095 62, 68 and 74 Commerce Avenue, Grand Rapids, Michigan

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the *user* **must provide** the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

	ware of any environmental cleanup liens against the property the recorded under federal, tribal, state or local law?
controls, la site and/or state or lo	ware of any active and use limitations (AULs), such as <i>engineeri</i> and use restrictions or <i>institutional controls</i> that are in place at to have been filed or recorded in a registry under federal, tribal,
related to in the sam property o	r of this ESA, do you have any specialized knowledge or experie the property or nearby properties? For example, are you involve line of business as the current or former occupants of the r an adjoining property so that you would have specialized of the chemicals and processes used by this type of business?

Phase I ESA USER Questionnaire NTH Project No. 74-090095

62, 68 and 74 Commerce Avenue, Grand Rapids, Michigan

Are you aware of commonly known or reasonably ascertainable information bout the property that would help the environmental professional to dentify conditions indicative of releases or threatened releases? For xample, as user,			
a) Do you know the past uses of the property? Tes. Pato repair + sales showroom.			
b) Do you know of specific chemicals that are present or once were present at the property?			
c) Do you know of spills or other chemical releases that have taken place at the property?			
d) Do you know of any environmental cleanups that have taken place at the property?			
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?			

Phase I ESA USER Questionnaire NTH Project No. 74-090095 62, 68 and 74 Commerce Avenue, Grand Rapids, Michigan

In addition, certain information should be collected, if available, and provided to the environmental professional selected to conduct the Phase I. This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs. The information includes:

- The reason why the Phase I is required
- The type of property and type of property transaction, for example, sale, purchase, exchange, etc.
- The complete and correct address for the property (a map or other documentation showing property location and boundaries is helpful)
- Identification of all parties who will rely on the Phase I report
- Identification of the site contact and how the contact can be reached
- Any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition)

PREPARER INFORMATION

Name of Preparer: Mark Sellers	_
Signature of Preparer: The Sell TV	
Title of Preparer: Managing member, 68 Commerce	
Employer of Preparer:	Commerce LLC
Relation of Preparer to the Property:	_
Phone No.: 773-844-0343	



APPENDIX D

ENVIRONMENTAL DATABASE REPORT

62, 68 and 74 Commerce Avenue

62 Commerce Avenue Grand Rapids, MI 49503

Inquiry Number: 2801466.2s

June 23, 2010

The EDR Radius Map™ Report with GeoCheck®

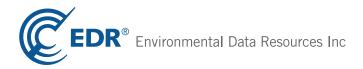


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Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

62 COMMERCE AVENUE GRAND RAPIDS, MI 49503

COORDINATES

Latitude (North): 42.961200 - 42° 57' 40.3" Longitude (West): 85.669100 - 85° 40' 8.8"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 608551.5 UTM Y (Meters): 4757150.5

Elevation: 624 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42085-H6 GRAND RAPIDS WEST, MI

Most Recent Revision: 1996

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005 Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

 Site
 Database(s)
 EPA ID

 COMM REHAB LLC
 LUST
 N/A

 62 COMMERCE SW
 Facility Status: Closed

 GRAND RAPIDS, MI 49503
 UST

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	
Proposed NPL	- Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens
Federal Delisted NPL site I	ist
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
CERCLIS.	Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY	- Federal Facility Site Information listing
Federal RCRA generators	list
	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
Federal institutional contro	ols / engineering controls registries
US ENG CONTROLS	- Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
Federal ERNS list	
ERNS	Emergency Response Notification System
State and tribal landfill and	l/or solid waste disposal site lists
SWF/LF	Solid Waste Facilities Database
State and tribal leaking sto	orage tank lists
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered	storage tank lists
AST	- Aboveground Tanks
INDIAN UST	Underground Storage Tanks on Indian Land
FEIVIA UST	Underground Storage Tank Listing
State and tribal voluntary of	cleanup sites
INDIAN VCP	Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI...... Open Dump Inventory

DEBRIS REGION 9...... Torres Martinez Reservation Illegal Dump Site Locations

HIST LF..... Inactive Solid Waste Facilities

INDIAN ODI_____ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

LIENS.....Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS......Pollution Emergency Alerting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA ______ Toxic Substances Control Act
FTTS______ FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

NPDES..... List of Active NPDES Permits
AIRS...... Permit and Emissions Inventory Data

INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

COAL ASH...... Coal Ash Disposal Sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DETREX CORP GOLD SHIELD SOLVEN	312 ELLSWORTH AVENUE	SW 1/4 - 1/2 (0.339 mi.)	AD111	96

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DETREX CORP GOLD SHIELD SOLVEN	312 ELLSWORTH AVENUE	SW 1/4 - 1/2 (0.339 mi.)	AD111	96

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DETREX CORP GOLD SHIELD SOLVEN	312 ELLSWORTH AVENUE	SW 1/4 - 1/2 (0.339 mi.)	AD111	96

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE YOUNG MENS CHRISTIAN ASSOC	33 LIBRARY ST NE	NNE 1/8 - 1/4 (0.240 mi.)	74	66
Lower Elevation	Address	Direction / Distance	Map ID	Page
VEOLIA ENERGY NA HOLDINGS INC	156 FULTON ST SW	NW 1/8 - 1/4 (0.205 mi.)	59	48

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's' Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 05/03/2010 has revealed that there are 14 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
121 SHELDON AVENUE SE Facility Status: Inactive - no actions taker	121 SHELDON AVE SE to address contamination	ESE 1/8 - 1/4 (0.130 mi.)	L43	32
245 STATE ST SE Facility Status: Inactive - no actions taker	241 STATE ST SE to address contamination	E 1/4 - 1/2 (0.309 mi.)	Y96	82
DETREX CORPORATION Facility Status: Interim Response in progr	312 ELLSWORTH SW ess	SW 1/4 - 1/2 (0.339 mi.)	AD112	107
335 JEFFERSON AVE SE Facility Status: Inactive - no actions taker	355 JEFFERSON AVE SE to address contamination	SE 1/4 - 1/2 (0.413 mi.)	AH134	123
LESCOA, INC (PLANT #2) Facility Status: Inactive - no actions taker	549 IONIA SW to address contamination	S 1/2 - 1 (0.564 mi.)	157	137
MI DEPT/ENVIRONMENTAL QUALITY Facility Status: Evaluation in progress	634 DIVISION AVE S	S 1/2 - 1 (0.708 mi.)	161	139
				_
Lower Elevation	Address	Direction / Distance	Map ID	Page
72 GRANDVILLE AVE SW Facility Status: Inactive - no actions taker	72 GRANDVILLE AVE SW to address contamination	W 1/8 - 1/4 (0.213 mi.)	R65	57
MT. VERNON FOUNDRY Facility Status: Delisted - no longer meets	15 MT. VERNON AVENUE NW scriteria specified in rules	/ WNW 1/2 - 1 (0.558 mi.)	156	137
417 WATSON Facility Status: Inactive - no actions taker	417 WATSON to address contamination	W 1/2 - 1 (0.569 mi.)	158	138
449 MARKET AVE SW Facility Status: Inactive - no actions taker	449 MARKET AVE SW to address contamination	WSW 1/2 - 1 (0.727 mi.)	164	144
648 MONROE AVE NW Facility Status: Inactive - no actions taker	648 MONROE AVE NW to address contamination	N 1/2 - 1 (0.931 mi.)	165	144
AUTOBOND (FORMER) Facility Status: Interim Response conduc	706 BOND AVE. NW ted	N 1/2 - 1 (0.973 mi.)	166	145
ABLE FINISHING FORMER Facility Status: Interim Response conduc	343 STRAIGHT STREET SW ted - No further activities anticipate	WSW 1/2 - 1 (0.973 mi.) ed	167	145
818 BUTTERWORTH ST. NW Facility Status: Inactive - no actions taker	818 BUTTERWORTH ST. NW to address contamination	W 1/2 - 1 (0.985 mi.)	168	146

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 05/21/2010 has revealed that there are 24 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BLODGETT MEMORIAL MEDICAL CENT Facility Status: Closed	72 SHELDON BLVD SE	E 0 - 1/8 (0.123 mi.)	K41	30
GOUGH & GOUGH INC Facility Status: Closed	26 SHELDON BLVD SE	NE 1/8 - 1/4 (0.149 mi.)	49	38
USPS VEHICLE MAINT FACILITY Facility Status: Closed Facility Status: Closed	258 COMMERCE SW	S 1/8 - 1/4 (0.194 mi.)	N56	45
RICHARD P & MARGARET E BYINGTO Facility Status: Closed	19 LA GRAVE AVE SE	ENE 1/8 - 1/4 (0.212 mi.)	Q63	53
BRETT N RODGERS CHAPTER 11 TRU Facility Status: Closed	217 GRANDVILLE AVE SW	WSW 1/4 - 1/2 (0.264 mi.)	T81	71
ST MARY'S MERCY MEDICAL CENTER Facility Status: Closed Facility Status: Closed *Additional key fields are available in the	200 JEFFERSON AVE SE	ESE 1/4 - 1/2 (0.276 mi.)	86	74
GRAND RAPIDS ART MUSEUM	101 MONROE CENTER	NNW 1/4 - 1/2 (0.278 mi.)	87	77
Facility Status: Open		(0.2.0)		
S KRIESER MERRICK & WEISACOSKY Facility Status: Closed	235 GRANDVILLE AVE SW	SW 1/4 - 1/2 (0.280 mi.)	V89	79
TOL REALTY BUILDING Facility Status: Open	252 GRANDVILLE AVE SW	SW 1/4 - 1/2 (0.290 mi.)	V94	81
UPTOWN CLEANERS INC Facility Status: Closed	350 DIVISION AVE S	SSE 1/4 - 1/2 (0.310 mi.)	X98	86
AT&T MICHIGAN Facility Status: Closed	114 DIVISION AVE N	N 1/4 - 1/2 (0.316 mi.)	103	91
JOBBERS WAREHOUSE SERV INC Facility Status: Closed	348 SHELDON SE	SSE 1/4 - 1/2 (0.350 mi.)	AC115	109
MID-MICHIGAN TRUCK SERV INC Facility Status: Open	324 ELLSWORTH AVE SW	SW 1/4 - 1/2 (0.353 mi.)	AD117	112
CITY OF GRAND RAPIDS Facility Status: Open Facility Status: Closed	IONIA/PEARL	N 1/4 - 1/2 (0.357 mi.)	121	116
ELI'S SHELL AUTO WASH Facility Status: Open	415 S DIVISION	S 1/4 - 1/2 (0.399 mi.)	AF126	118
CLEAR CHANEL RADIO Facility Status: Closed	180 N DIVISION	N 1/4 - 1/2 (0.399 mi.)	AG127	119
COLLEGE PARK PLAZA Facility Status: Closed	180 N DIVISION	N 1/4 - 1/2 (0.399 mi.)	AG128	121
MARJORIE BRADY Facility Status: Open Facility Status: Open	357 JEFFERSON	SE 1/4 - 1/2 (0.415 mi.)	AH135	123

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTL PAPER Facility Status: Closed	13 MCCONNELL ST SW	S 1/4 - 1/2 (0.426 mi.)	AK142	128
SONNEVELDT CO Facility Status: Open	435 IONIA AVE SW	S 1/4 - 1/2 (0.430 mi.)	143	130
Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND RAPIDS WOOD FINISHING CO Facility Status: Closed	61 GRANDVILLE AVE SW	W 1/8 - 1/4 (0.226 mi.)	P69	60
FORMER OAKES ST FILLING STATIO Facility Status: Open	226 OAKES ST	W 1/8 - 1/4 (0.246 mi.)	76	69
RONDA TIRE INC Facility Status: Closed	130 MARKET AVE SW	WSW 1/4 - 1/2 (0.349 mi.)	AE113	108
ADMIRAL PETROLEUM CO #94 Facility Status: Closed	346 FULTON ST W	WNW 1/4 - 1/2 (0.475 mi.)	AL151	135

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 05/21/2010 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WESTON LDHA	21 WESTON SW	N 0 - 1/8 (0.072 mi.)	D19	19
BLODGETT MEMORIAL MEDICAL CENT	72 SHELDON BLVD SE	E 0 - 1/8 (0.123 mi.)	K41	30
DONALD E. SEAMAN	139 SHELDON BLVD SE	ESE 1/8 - 1/4 (0.136 mi.)	46	33
GOUGH & GOUGH INC	26 SHELDON BLVD SE	NE 1/8 - 1/4 (0.149 mi.)	49	38
CITY OF GRAND RAPIDS	35 LAGRAVE SE	ENE 1/8 - 1/4 (0.198 mi.)	O57	46
RICHARD P & MARGARET E BYINGTO	19 LA GRAVE AVE SE	ENE 1/8 - 1/4 (0.212 mi.)	Q63	53
Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND RAPIDS WOOD FINISHING CO	61 GRANDVILLE AVE SW	W 1/8 - 1/4 (0.226 mi.)	P69	60

State and tribal institutional control / engineering control registries

AUL: A listing of sites with institutional and/or engineering controls in place.

A review of the AUL list, as provided by EDR, and dated 03/26/2010 has revealed that there are 2 AUL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICHIGAN TRUCK SERVICE. INC.	324 ELLSWORTH AVE., SW	SW 1/4 - 1/2 (0.353 mi.)	AD116	111
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED STATION #6267 (FORMER)	346 WEST FULTON STREET	WNW 1/4 - 1/2 (0.475 mi.)	AL150	134

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support it's listing or the site no longer meets criteria specified in rules.

A review of the DEL SHWS list, as provided by EDR, and dated 05/10/2010 has revealed that there are 4 DEL SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
248 WILLIAMS STREET	248 WILLIAMS STREET	WSW 1/4 - 1/2 (0.321 mi.)	AA105	93
GRATA BUS GARAGE	333 WEALTHY ST. SW	SW 1/2 - 1 (0.507 mi.)	155	137
GRAY'S MAINTENANCE	558 S. DIVISION	S 1/2 - 1 (0.600 mi.)	159	138
Lower Elevation	Address	Direction / Distance	Map ID	Page
MT. VERNON FOUNDRY	15 MT. VERNON AVENUE I	NW WNW 1/2 - 1 (0.558 mi.)	156	137

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 11 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DURHAM CLEANERS	7 OAKES ST SW	ESE 0 - 1/8 (0.036 mi.)	5	10
WESTON LDHA	21 WESTON ST SW	N 0 - 1/8 (0.072 mi.)	D17	17
DOUGLAS J HOUSING LLC	138 COMMERCE AVE SW	S 0 - 1/8 (0.114 mi.)	132	25
CITY OF GRAND RAPIDS PARKING	5 S DIVISION	NNE 1/8 - 1/4 (0.142 mi.)	M48	35
NOBLE WOOD PRODUCTS INC	200 COMMERCE AVE SW	S 1/8 - 1/4 (0.151 mi.)	50	39
CITY OF GRAND RAPIDS	38 LA GRAVE AVE SE	ENE 1/8 - 1/4 (0.198 mi.)	O58	47
R AND M BYINGTON PROPERTY	19 LA GRAVE AVE SE	ENE 1/8 - 1/4 (0.212 mi.)	Q64	55
Lower Elevation	Address	Direction / Distance	Map ID	Page
K & D GRAND RAPIDS INC	38 OAKES ST SW	SSW 0 - 1/8 (0.015 mi.)	A4	9
MI DEPT/TRANSPORTATION	US-131 OVER CO RAILWAY	SW 1/8 - 1/4 (0.191 mi.)	55	43
GRAND RAPIDS FOAM RUBBER CO IN	44 GRANDVILLE AVE SW	W 1/8 - 1/4 (0.211 mi.)	P62	51
GRAND RAPIDS WOOD FINISHING CO	61 GRANDVILLE AVE SW	W 1/8 - 1/4 (0.226 mi.)	P69	60

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 05/27/2010 has revealed that there are 106 BEA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
38 COMMERCE AVENUE SW	38 COMMERCE AVENUE SW	N 0 - 1/8 (0.064 mi.)	D12	15
101 SOUTH DIVISION AVENUE	101 SOUTH DIVISION AVEN	ESE 0 - 1/8 (0.069 mi.)	E14	16
104/106 SOUTH DIVISION AVENUE	104/106 SOUTH DIVISION	ESE 0 - 1/8 (0.069 mi.)	E15	17
21 WESTON STREET SW	21 WESTON STREET SW	N 0 - 1/8 (0.072 mi.)	D18	19
45-49 (ODD) SOUTH DIVISION AVE	45-49 (ODD) SOUTH DIVIS	NE 0 - 1/8 (0.073 mi.)	H22	21
120 SOUTH DIVISION AVENUE	120 SOUTH DIVISION AVEN	ESE 0 - 1/8 (0.075 mi.)	E25	22
122 SOUTH DIVISION AVENUE	122 SOUTH DIVISION AVEN	ESE 0 - 1/8 (0.076 mi.)	E26	23
122 S. DIVISION AVE.	122 S. DIVISION AVE.	ESE 0 - 1/8 (0.076 mi.)	E27	23
40-60 S. DIVISION, 10 WESTON,	40-60 S. DIVISION, 10 W	NE 0 - 1/8 (0.078 mi.)	H28	23
STRAIGHT LINE DEVELOPMENT, L.L	138 COMMERCE AVENUE S.	S 0 - 1/8 (0.114 mi.)	133	27
138 COMMERCE AVENUE SW	138 COMMERCE AVENUE SW	S 0 - 1/8 (0.114 mi.)	134	27
138 COMMERCE AVE. S.W. (HEART	138 COMMERCE AVE. S. W.	S 0 - 1/8 (0.114 mi.)	135	28
141 COMMERCE AVENUE SW	141 COMMERCE AVENUE SW	S 0 - 1/8 (0.115 mi.)	136	28
72 SHELDON SE	72 SHELDON SE	E 0 - 1/8 (0.123 mi.)	K40	29
101 SHELDON BOULEVARD SE	101 SHELDON BOULEVARD S	E 0 - 1/8 (0.125 mi.)	L42	32
121 SHELDON AVENUE	121 SHELDON AVENUE	ESE 1/8 - 1/4 (0.130 mi.)	L44	33
STRAIGHT LINE DEVELOPMENT, L.L	205 SOUTH DIVISON AVE.	SSE 1/8 - 1/4 (0.132 mi.)	45	33
38 W FULTON STREET	38 W FULTON STREET	N 1/8 - 1/4 (0.140 mi.)	47	35
2 WEST FULTON STREET SW	2 WEST FULTON STREET SW	NNE 1/8 - 1/4 (0.152 mi.)	M51	41
201 SHELDON AVENUE SE	201 SHELDON AVENUE SE	SE 1/8 - 1/4 (0.168 mi.)	52	42
243 COMMERCE AVENUE SW	243 COMMERCE AVENUE SW	S 1/8 - 1/4 (0.178 mi.)	N53	42
USPS - VEHICLE MAINTENANCE FAC	250 COMMERCE STREET SW	S 1/8 - 1/4 (0.186 mi.)	N54	43
124 FULTON STREET E, SUITES 5	124 FULTON STREET E, SU	NE 1/8 - 1/4 (0.209 mi.)	60	50
CHERRY STREET LOFTS CONDOMINIU	143 CHERRY STREET SE, U	ESE 1/8 - 1/4 (0.224 mi.)	S67	59
CHERRY STREET LOFTS CONDOMINIU	143 CHERRY STREET SE UN	ESE 1/8 - 1/4 (0.224 mi.)	S68	59
202 GRANDVILLE AVENUE SW	202 GRANDVILLE AVENUE S	WSW 1/8 - 1/4 (0.247 mi.)	77	69
207 & 212, 214, & 216 GRANDVIL	207 / 212, 214, & 216	WSW 1/4 - 1/2 (0.258 mi.)	T78	70
315 COMMERCE AVE. S. W. (MONIT	315 COMMERCE AVE. S. W.	S 1/4 - 1/2 (0.264 mi.)	80	70
THE TECH GROUP PROPERTY	217 GRANDVILLE AVENUE,	WSW 1/4 - 1/2 (0.264 mi.)	T82	72
235 GRANDVILLE AVENUE	235 GRANDVILLE AVENUE	SW 1/4 - 1/2 (0.280 mi.)	V88	78
333-339 SOUTH DIVISION AVENUE	333-339 SOUTH DIVISION	SSE 1/4 - 1/2 (0.286 mi.)	X92	81
252 GRANDVILLE AVENUE SW	252 GRANDVILLE AVENUE S	SW 1/4 - 1/2 (0.290 mi.)	V93	81
155 BARTLETT STREET SW	155 BARTLETT STREET SW	SW 1/4 - 1/2 (0.306 mi.)	95	82
UPTOWN CLEANERS	350 S DIVISION	SSE 1/4 - 1/2 (0.310 mi.)	X97	83
UPTOWN CLEANERS INC	350 SOUTH DIVISION AVEN	SSE 1/4 - 1/2 (0.310 mi.)	X99	89
245 STATE STREET SE	245 STATE STREET SE	E 1/4 - 1/2 (0.313 mi.)	Y100	90
FORMER J.T. FRENCH COMPANY	230 EAST FULTON STREET	ENE 1/4 - 1/2 (0.316 mi.)	Z101	90
FMR JT FRENCH COMPANY	230 EAST FULTON STREET	ENE 1/4 - 1/2 (0.316 mi.)	Z102	90
248 WILLIAMS,244 FINNEY,& 235	248 WILLIAMS,244 FINNEY	WSW 1/4 - 1/2 (0.321 mi.)	AA104	93
248 WILLIAMS STREET	248 WILLIAMS STREET	WSW 1/4 - 1/2 (0.321 mi.)	AA105	93
PENINSULAR CLUB PROPERTY	120 OTTAWA AVENUE NW	N 1/4 - 1/2 (0.325 mi.)	AB106	94
LEDYARD BUILDING PROPERTY	125 OTTAWA AVENUE NW	N 1/4 - 1/2 (0.330 mi.)	AB108	95
332 SHELDON AVENUE SE		SSE 1/4 - 1/2 (0.339 mi.)	AC109	95
FORMER DETREX SOLVENT RECOVERY	312 ELLSWORTH AVENUE SW	/SW 1/4 - 1/2 (0.339 mi.)	AD110	95
FORMER JOBBERS WAREHOUSE	355 SHELDON AVENUE SE	SSE 1/4 - 1/2 (0.354 mi.)	AC118	115
FORMER JOBBERS WAREHOUSE	355 SHELDON AVENUE NE	SSE 1/4 - 1/2 (0.354 mi.)	AC119	115
242 BARTLETT STREET SW	242 BARTLETT STREET SW	SW 1/4 - 1/2 (0.356 mi.)	120	115
341 ELLSWORTH AVE. S. W.	341 ELLSWORTH AVE. S. W	SW 1/4 - 1/2 (0.361 mi.)	122	117
16 WEALTHY STREET SE	16 WEALTHY STREET SE	SSE 1/4 - 1/2 (0.370 mi.)	123	117
324 GRANDVILLE AVENUE	324 GRANDVILLE AVENUE	SW 1/4 - 1/2 (0.388 mi.)	124	117
242 BARTLETT AVENUE SW	242 BARTLETT AVENUE SW	SW 1/4 - 1/2 (0.392 mi.)	125	118
GRAND RAPIDS CHRISTIAN SCHOOLS	335 JEFFERSON AVENUE S.	SE 1/4 - 1/2 (0.399 mi.)	AH129	121

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
342 JEFFERSON AVENUE SE 123 WEALTHY STREET SE 401 LAGRAVE AVENUE SE 140 WEALTHY STREET SE 320 STATE STREET SE 424 SOUTH DIVISION AVENUE 200-300 OTTAWA N. W. (DEEP CRE 436 SOUTH DIVISION AVENUE	342 JEFFERSON AVENUE SE 123 WEALTHY STREET SE 401 LAGRAVE AVENUE SE 140 WEALTHY STREET SE 320 STATE STREET SE 424 SOUTH DIVISION AVEN 200-300 OTTAWA AVENUE N 436 SOUTH DIVISION AVEN	SE 1/4 - 1/2 (0.404 mi.) SSE 1/4 - 1/2 (0.404 mi.) SSE 1/4 - 1/2 (0.412 mi.) SSE 1/4 - 1/2 (0.415 mi.) E 1/4 - 1/2 (0.418 mi.) S 1/4 - 1/2 (0.420 mi.) N 1/4 - 1/2 (0.421 mi.) S 1/4 - 1/2 (0.434 mi.)	AH130 Al131 Al132 Al136 137 AF138 139 AK144	122 122 122 126 126 127 127 132
450 SOUTH DIVISION AVENUE 340 STATE STREET 455 SOUTH DIVISION AVENUE 55 LOGAN STREET SW	450 SOUTH DIVISION AVEN 450 SOUTH DIVISION AVEN 340 STATE STREET 455 SOUTH DIVISION AVEN 55 LOGAN STREET SW	S 1/4 - 1/2 (0.434 mi.) S 1/4 - 1/2 (0.447 mi.) ESE 1/4 - 1/2 (0.456 mi.) S 1/4 - 1/2 (0.475 mi.) S 1/4 - 1/2 (0.484 mi.)	147 148 149 154	133 133 134 136
Lower Elevation	Address	Direction / Distance	Map ID	Page
35 OAKES STREET SW 100 COMMERCE AVENUE SW 59 COMMERCE AVENUE S. W. 54 COMMERCE AVENUE SW 54 COMMERCE AVENUE SW 54 COMMERCE AVENUE SW 64 IONIA AVENUE SW 70 IONIA AVENUE SW 58 IONIA AVENUE SW 130 IONIA AVENUE SW 131 IONIA AVENUE SW 131 IONIA AVENUE SW 131 IONIA AVENUE SW 131 IONIA AVENUE SW 28 WESTON STREET SW 51 IONIA AVENUE SW 44 IONIA AVENUE SW 28 IONIA AVENUE SW 201 IONIA AVENUE SW 201 IONIA AVENUE SW 201 IONIA AVENUE SW 201 IONIA AVENUE SW 250 IONIA AVENUE SW 250 IONIA AVENUE SW 26 GRANDVILLE AVENUE SW 36 GRANDVILLE AVENUE SW 37 GRANDVILLE AVENUE SW 38 WESTON STREET SW 39 IONIA AVENUE SW 40 IONIA AVENUE SW 41 IONIA SW 42 IONIA AVENUE SW 45 IONIA AVENUE SW 46 GRANDVILLE AVENUE SW 47 GRANDVILLE AVENUE SW 48 GRANDVILLE AVENUE SW 49 MARKET AVE SW/41-43 GRANDVI 30 IONIA AVENUE SW 41 MARKET AVENUE SW 41 MARKET AVENUE SW 42 MARKET AVENUE SW 43 MARKET AVENUE NW 44 COMMERCIAL PRINTING COMPANY PR 58, 70 AND 74 MARKET AVENUE SW 45 CAMPAU AVENUE NW 46 COMMERCIAL PRINTING COMPANY PR 58, 70 AND 74 MARKET AVENUE SW 47 MARKET STREET SW 48 MARKET STREET SW 49 MONROE AVENUE NW, UNIT 2 490 MONROE AVENUE NW, UNIT 2	35 OAKES STREET SW 100 COMMERCE AVENUE S. W 59 COMMERCE AVENUE S. W 54 COMMERCE AVENUE SW 54 IONIA AVENUE SW 55 IONIA AVENUE SW 56 IONIA AVENUE SW 130 IONIA AVENUE SW 131 IONIA AVENUE SW 131 IONIA AVENUE SW 131 IONIA AVENUE SW 144 IONIA AVENUE SW 25 IONIA AVENUE SW 26 IONIA AVENUE SW 27 IONIA AVENUE SW 28 IONIA AVENUE SW 201 IONIA SW 201 IONIA SW 201 IONIA AVENUE SW 250 IONIA AVENUE SW 26 GRANDVILLE AVENUE SW 27 GRANDVILLE AVENUE SW 28 GRANDVILLE AVENUE SW 29 IONIA AVENUE SW 20 IONIA AVENUE SW 20 IONIA AVENUE SW 20 IONIA AVENUE SW 21 IONIA AVENUE SW 22 GRANDVILLE AVENUE SW 23 GRANDVILLE AVENUE SW 24 MARKET AVENUE SW 25 MARKET AVENUE SW 26 MARKET AVENUE SW 27 MARKET AVENUE SW 28 MARKET AVENUE SW 29 MARKET AVENUE SW 30 MONROE AVENUE NW 310 MARKET AVENUE SW 310 MARKET AVENUE SW 311 MARKET AVENUE SW 312 MARKET AVENUE SW 313 MARKET AVENUE SW 314 MARKET AVENUE SW 315 MARKET AVENUE SW 315 MARKET AVENUE SW 316 MARKET AVENUE SW 317 MARKET AVENUE SW 318 MARKET AVENUE SW 319 MARKET AVENUE SW 310 MARKET AVENUE SW 310 MARKET AVENUE SW 311 MARKET AVENUE SW 312 MARKET AVENUE SW 313 MARKET AVENUE SW 314 MARKET AVENUE SW 315 MARKET AVENUE SW 315 MARKET AVENUE SW 316 MARKET AVENUE SW 317 MARKET AVENUE SW 318 MARKET AVENUE SW 319 MONROE AVENUE NW 319 MONROE AVENUE NW	SSW 0 - 1/8 (0.015 mi.) / SSW 0 - 1/8 (0.015 mi.) / N 0 - 1/8 (0.038 mi.) N 0 - 1/8 (0.043 mi.) N 0 - 1/8 (0.043 mi.) N 0 - 1/8 (0.043 mi.) N 0 - 1/8 (0.044 mi.) NNW 0 - 1/8 (0.053 mi.) WNW 0 - 1/8 (0.061 mi.) WNW 0 - 1/8 (0.068 mi.) WNW 0 - 1/8 (0.071 mi.) SW 0 - 1/8 (0.072 mi.) SW 0 - 1/8 (0.074 mi.) NW 0 - 1/8 (0.074 mi.) NW 0 - 1/8 (0.074 mi.) NW 0 - 1/8 (0.079 mi.) NW 0 - 1/8 (0.079 mi.) NW 0 - 1/8 (0.079 mi.) SSW 0 - 1/8 (0.118 mi.) SSW 0 - 1/8 (0.118 mi.) SSW 0 - 1/8 (0.211 mi.) W 1/8 - 1/4 (0.221 mi.) W 1/8 - 1/4 (0.226 mi.) W 1/8 - 1/4 (0.229 mi.) SSW 1/8 - 1/4 (0.229 mi.) WNW 1/4 - 1/2 (0.266 mi.) WNW 1/4 - 1/2 (0.268 mi.) NW 1/4 - 1/2 (0.282 mi.) W 1/4 - 1/2 (0.282 mi.) WSW 1/4 - 1/2 (0.329 mi.) WSW 1/4 - 1/2 (0.349 mi.) WSW 1/4 - 1/2 (0.349 mi.)	A2 A3 B6 B7 B8 B9 C10 C11 C13 F16 G20 G21 D23 F24 F29 F30 31 J37 J38 J39 61 R66 P70 P71 P72 73 75	8 8 12 13 13 13 14 15 16 17 20 21 22 22 24 24 25 28 29 29 51 58 63 64 65 65 65 68 70 73 74 74 80 80 94 109 123 127 128
226 PEARL STREET NW 201 MONROE AVENUE NW 346 FULTON STREET WEST	226 PEARL STREET NW 201 MONROE AVENUE NW 346 FULTON STREET WEST	NNW 1/4 - 1/2 (0.435 mi.) NNW 1/4 - 1/2 (0.445 mi.) WNW 1/4 - 1/2 (0.475 mi.)	145 AJ146 AL152	132 133 136

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND CENTER	245 MONROE AVENUE NW	NNW 1/4 - 1/2 (0.478 mi.)	153	136

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 3 Manufactured Gas Plants sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
GRAND RAPIDS GASLIGHT CO	WEALTHY STREET ANNEX	SW 1/2 - 1 (0.638 mi.)	160	138	
GRAND RAPIDS GASLIGHT CO	WEALTHY STREET	SW 1/2 - 1 (0.711 mi.)	AM162	144	
MICHCON COAL GASIFICATION PLAN	440 WEALTHY STREET	SW 1/2 - 1 (0.710 mi.)	AM163	144	

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s)

FENSKE LANDFILL - KENT CO.

CONRAIL YARD AREA

MICHIGAN CONSOLIDATED WEALTHY ST A

GOODALE ENTERPRISES
GOODALE ENTERPRISES
GOODALE ENTERPRISES
GOODALE ENTERPRISES
MI DEPT/TRANSPORTATION
MI DEPT/TRANSPORTATION
MI DEPT/TRANSPORTATION

MI DEPT/TRANSPORTATION R E WESTGATE CO

MI DEPT/TRANSPORTATION
MI DEPT/STATE POLICE
FOWLERS AUTO PARTS
MI DEPT/TRANSPORTATION
CHRISTIAN MUSIC CTR

YMCA

HERITAGE RESOURCES, INC. COIT AVENUE GRAVEL CO., INC.

CORRACTS, CERCLIS-NFRAP, RCRA-TSDF, RAATS, LF, HIST LF, R

HWS

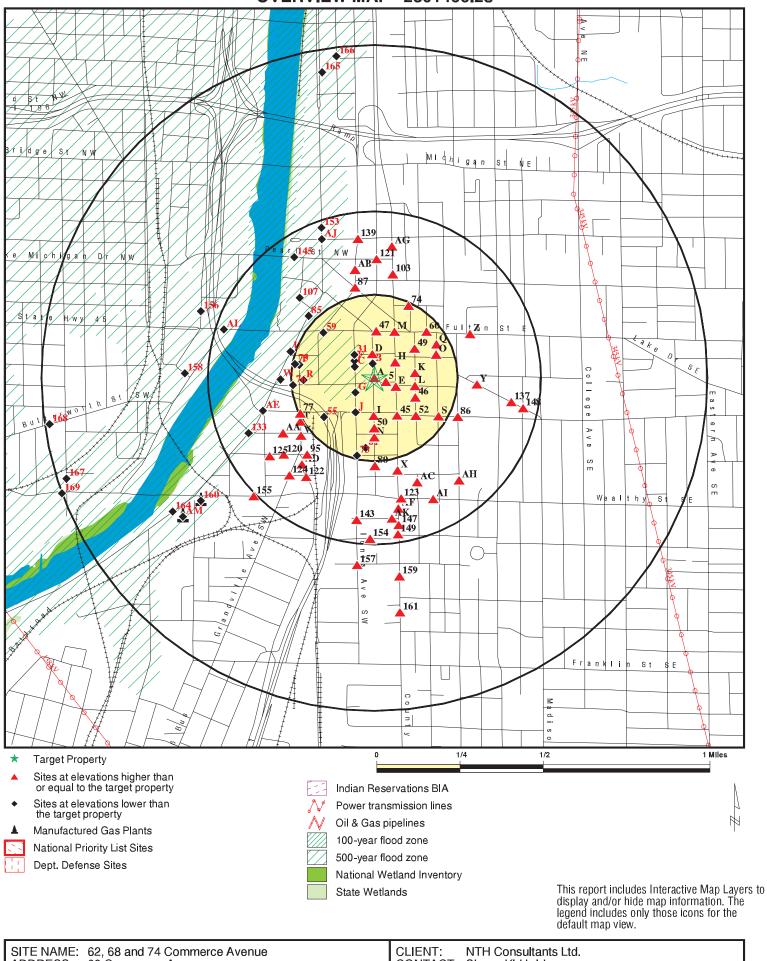
CERCLIS-NFRAP

LUST AST AST AST RCRA

RCRA-NLR RCRA-NLR RCRA-NLR RCRA-NLR RCRA-NLR RCRA-NLR RCRA-NLR FINDS,RCRA-NLR FINDS,RCRA-CESQG

RCRA-CESQG MINES MINES

OVERVIEW MAP - 2801466.2s



ADDRESS: 62 Commerce Avenue

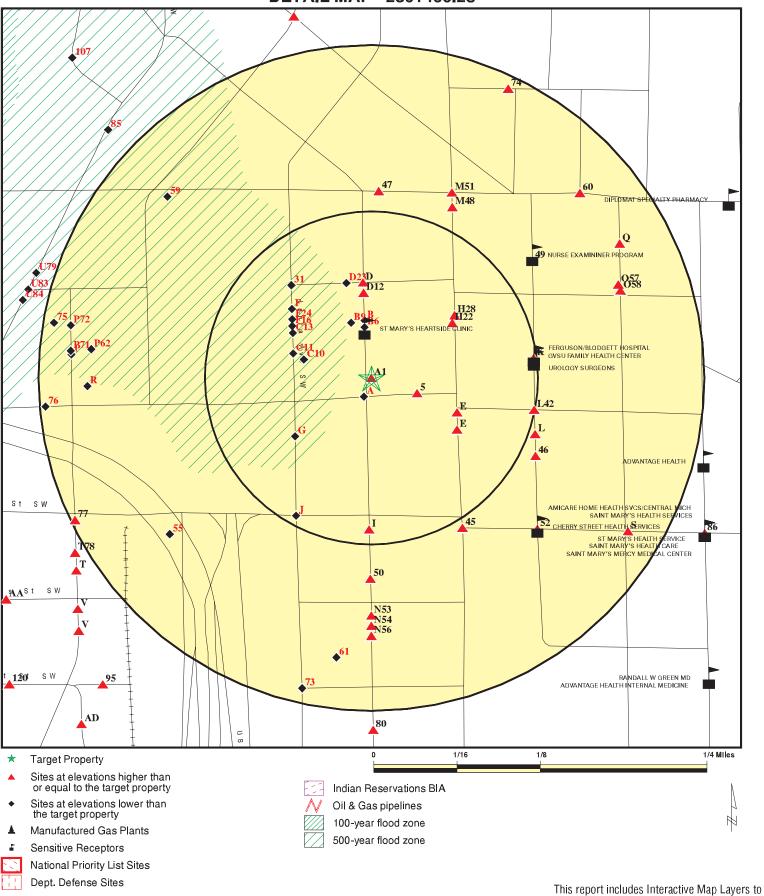
LAT/LONG:

Grand Rapids MI 49503 42.9612 / 85.6691

CLIENT: CONTACT: Sherry Kirkbride

INQUIRY#: 2801466.2s DATE: June 23, 2010 4:40 pm

DETAIL MAP - 2801466.2s



SITE NAME: 62, 68 and 74 Commerce Avenue
ADDRESS: 62 Commerce Avenue
Grand Rapids MI 49503

CLIENT: NTH Consultants Ltd.
CONTACT: Sherry Kirkbride
INQUIRY #: 2801466.2s

LAT/LONG: 42.9612 / 85.6691 DATE: June 23, 2010 4:42 pm

display and/or hide map information. The legend includes only those icons for the

default map view.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0 0	0 0	NR 0	NR NR	0 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP		0.500	0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	1	0	NR	1
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF		0.500	0	0	1	NR	NR	1
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 2	NR NR NR	NR NR NR	NR NR NR	0 0 2
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	2	3	9	NR	14
State and tribal landfill a solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST INDIAN LUST	Χ	0.500 0.500	1 0	5 0	18 0	NR NR	NR NR	24 0
State and tribal registered storage tank lists								
UST	X	0.250	2	5	NR	NR	NR	7

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	0	2	NR	NR	2
State and tribal voluntar	y cleanup site	es						
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfie	elds sites							
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORDS	S						
		_						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9		0.500 0.500	0	0 0	0 0	NR NR	NR NR	0 0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL DEL SHWS		TP	NR	NR 0	NR 1	NR 3	NR NR	0 4
CDL		1.000 TP	0 NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2 LUCIS		TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS SPILLS		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Records								
RCRA-NonGen		0.250	4	7	NR	NR	NR	11
DOT OPS DOD		TP 1.000	NR 0	NR 0	NR 0	NR 0	NR NR	0 0
FUDS		1.000	0	0	0	0	NR	0
CONSENT ROD		1.000 1.000	0	0 0	0 0	0 0	NR NR	0 0
UMTRA		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO FINDS		TP TP	NR	NR NR	NR NR	NR	NR	0 0
RAATS		TP	NR NR	NR NR	NR NR	NR NR	NR NR	0
UIC		TP	NR	NR NR	NR NR	NR	NR NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
BEA		0.500	35	18	53	NR	NR	106
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECOR	DS							
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	3	NR	3

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

Α1 **COMM REHAB LLC** LUST U003330751 **Target 62 COMMERCE SW** UST N/A **Property GRAND RAPIDS, MI 49503**

Site 1 of 4 in cluster A

LUST: Actual:

Facility ID: 00039385 624 ft.

STATE OF MICHIGAN Source: Owner Name: Comm Rehab Llc Owner Address: 24 WESTON SW

GRAND RAPIDS, MI 49503 Owner City, St, Zip:

Owner Contact: Not reported Owner Phone: ()-Country: USA

District: Grand Rapids District Office

Site Name: Club Travesty Inc Latitude: 42.9615730000 Longitude: -85.6689410000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

C-0385-97 Leak Number: Release Date: Jun 13 1997 Substance Released: Unknown, Unknown

Release Status: Closed Release Closed Date: Aug 4 1997

UST:

Facility ID: 00039385 Facility Type: **CLOSED** Latitude: 42.9615730000 Longitude: -85.6689410000 Owner Name: Comm Rehab Llc Owner Address: 24 WESTON SW

Owner City, St, Zip: GRAND RAPIDS, MI 49503

Owner Country: USA Owner Contact: Not reported Owner Phone:

()-

Contact: **DIRK BUTTKE** Contact Phone: (616) 457-8100 01-11-2001 Date of Collection: 100 Accuracy:

Accuracy Value Unit: FEET Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 550

Install Date: Not reported Used Oil Product:

EDR ID Number

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COMM REHAB LLC (Continued)

U003330751

Remove Date: Jun 6 1997 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Not reported Constr Material:

Impressed Device: No

35 OAKES STREET SW BEA S105966424 **A2** SSW **35 OAKES STREET SW** N/A

< 1/8 **GRAND RAPIDS, MI 49503**

0.015 mi.

77 ft. Site 2 of 4 in cluster A

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 1184

Actual: District: **Grand Rapids** 623 ft.

Date Received: 4/25/2003 12:59:00 AM

35 Oakes Associates LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request obrient1 Reviewer:

Division Assigned: **Environmental Response Division**

А3 **100 COMMERCE AVENUE SW** BEA S109847241 SSW **100 COMMERCE AVENUE SW** N/A

< 1/8 0.015 mi.

77 ft. Site 3 of 4 in cluster A

BEA: Relative:

Secondary Address: Not reported Lower BEA Number: 2535

GRAND RAPIDS, MI 49503

Actual: District: **Grand Rapids** 623 ft. Date Received: 7/21/2009 12:59:00 AM

Submitter Name: 100 Commerce Development Company LLC

Petition Determination: No Request

Petition Disclosure: 0

No Hazardous Substance(s) Category:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

100 COMMERCE AVENUE SW (Continued)

S109847241

Determination 20107A: No Request Reviewer: stringed

Environmental Response Division Division Assigned:

K & D GRAND RAPIDS INC RCRA-NonGen 1007101085 Α4 MIK931249346

ssw 38 OAKES ST SW < 1/8

0.015 mi.

GRAND RAPIDS, MI 49503

Site 4 of 4 in cluster A 80 ft.

RCRA-NonGen: Relative:

Date form received by agency: 06/16/2003 Lower

Facility name: K & D GRAND RAPIDS INC

Actual: Facility address: 38 OAKES ST SW 623 ft.

GRAND RAPIDS, MI 49503

EPA ID: MIK931249346

Mailing address: 3706 MILL CREEK DR NE

COMSTOCK PARK, MI 49321

Contact: KEVIN SAMPSON Contact address: 38 OAKES ST SW

GRAND RAPIDS, MI 49503

Not reported

Contact country: Contact telephone: (616) 784-8900 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: K & D GRAND RAPIDS INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Not reported Owner/operator telephone: Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 06/16/2003 Owner/Op end date: Not reported

K & D GRAND RAPIDS INC Owner/operator name:

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 06/16/2003 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

K & D GRAND RAPIDS INC (Continued)

1007101085

Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Batteries Waste type: Accumulated waste on-site: No Generated waste on-site: No

Waste type: Lamps Accumulated waste on-site: No Generated waste on-site: No

Waste type: Pesticides Accumulated waste on-site: Nο Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

MERCURY SWITCHES Waste type:

Accumulated waste on-site: No Generated waste on-site: No

Violation Status: No violations found

5 **DURHAM CLEANERS** ESE **7 OAKES ST SW** < 1/8 **GRAND RAPIDS, MI 49503** RCRA-NonGen 1000239294 **FINDS** MID982424418

0.036 mi. 191 ft.

Actual:

629 ft.

RCRA-NonGen: Relative:

Date form received by agency: 03/07/1988 Higher

Facility name: **DURHAM CLEANERS** Facility address: 7 OAKES ST SW GRAND RAPIDS, MI 49503

EPA ID: MID982424418 Contact: HENRY SAPP Contact address: 7 OAKES ST SW

GRAND RAPIDS, MI 49503

Contact country: Not reported (616) 235-7376 Contact telephone:

Direction Distance

Elevation Site Database(s) EPA ID Number

DURHAM CLEANERS (Continued)

1000239294

EDR ID Number

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/03/1970
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Owner

Owner

Owner

Owner

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DURHAM CLEANERS (Continued)

1000239294

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: Generated waste on-site: No

MERCURY THERMOMETERS Waste type:

Accumulated waste on-site: Generated waste on-site: No

MERCURY SWITCHES Waste type:

Accumulated waste on-site: Generated waste on-site: No

Violation Status: No violations found

FINDS:

Registry ID: 110003629057

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

B6 59 COMMERCE AVENUE S. W. North 59 COMMERCE AVENUE S. W. **GRAND RAPIDS, MI 49503** < 1/8

0.038 mi.

203 ft. Site 1 of 4 in cluster B

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 1030

Actual: **Grand Rapids** District: 623 ft. Date Received: 4/4/2002 12:59:00 AM Submitter Name: Matrix Construction

Petition Determination: No Request Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: hopkinsh

Environmental Response Division Division Assigned:

Secondary Address: Not reported BEA Number: 1031

District: **Grand Rapids** Date Received: 4/4/2002 12:59:00 AM Submitter Name: Needham, LLC Petition Determination: No Request

Petition Disclosure: 0

No Hazardous Substance(s) Category:

BEA S105541808

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

59 COMMERCE AVENUE S. W. (Continued)

S105541808

EDR ID Number

Determination 20107A: No Request Reviewer: hopkinsh

Division Assigned: Environmental Response Division

B7 54 COMMERCE SW BEA \$109416611
North 54 COMMERCE SW N/A

North 54 COMMERCE SW < 1/8 GRAND RAPIDS, MI

0.043 mi.

229 ft. Site 2 of 4 in cluster B

Relative: BEA:

Lower Secondary Address: Not reported BEA Number: 2451

Actual: District: Grand Rapids 623 ft. Date Received: 3/6/2009 12:59:00 AM

Submitter Name: 38 Commerce LLC
Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

B8 54 COMMERCE AVENUE SW BEA \$105966436
North 54 COMMERCE AVENUE SW N/A

North 54 COMMERCE AVENUE SW < 1/8 GRAND RAPIDS, MI

< 1/8 0.043 mi.

229 ft. Site 3 of 4 in cluster B

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 1198

Actual: District: Grand Rapids

623 ft. Date Received: 5/15/2003 12:59:00 AM

Submitter Name: Lee Shore-Corl-Knott Building LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division

B9 53 COMMERCE AVENUE SW BEA S107031579
NNW 53 COMMERCE AVENUE SW N/A

NNW 53 COMMERCE AVENUE SW < 1/8 GRAND RAPIDS, MI 49503

0.044 mi.

233 ft. Site 4 of 4 in cluster B

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 2657

Actual: District: Grand Rapids

622 ft. Date Received: 2/11/2010 12:59:00 AM

Submitter Name: 53 Commerce Building LLC

Petition Determination: Affirmed

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

53 COMMERCE AVENUE SW (Continued)

S107031579

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: henderas

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 1672

District: Grand Rapids Date Received: 8/25/2005 12:59:00 AM Submitter Name: Sandbox - 53, LLC

Petition Determination: No Request

Petition Disclosure:

Category: Same Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Environmental Response Division Division Assigned:

C10 **64 IONIA AVENUE SW** BEA S106174332 WNW **64 IONIA AVENUE SW** N/A

< 1/8 0.053 mi.

277 ft. Site 1 of 3 in cluster C

GRAND RAPIDS, MI

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 2646

Actual: District: **Grand Rapids** 618 ft. 2/3/2010 12:59:00 AM Date Received:

Submitter Name: MiCB-GHB RE Holdings I LLC

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: monetd

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 1361

District: **Grand Rapids**

Date Received: 2/26/2004 12:59:00 AM Submitter Name: Sixty Four Ionia LLC

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: stringed

Direction Distance

Elevation Site Database(s) **EPA ID Number**

C11 **70 IONIA AVENUE SW** S105541821 WNW **70 IONIA AVENUE SW** N/A

< 1/8 0.061 mi.

324 ft. Site 2 of 3 in cluster C BEA:

Relative:

Lower

Secondary Address: Not reported

BEA Number: 1067

Actual: District: **Grand Rapids** 617 ft.

GRAND RAPIDS, MI 49503

6/27/2002 12:59:00 AM Date Received: Submitter Name: Owen-Ames-Kimball Company

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: henderas

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 1195 District:

Grand Rapids Date Received: 5/9/2003 12:59:00 AM Submitter Name: 70 Ionia Associates, LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: obrient1

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 1653

District: **Grand Rapids**

Date Received: 7/20/2005 12:59:00 AM Submitter Name: Command Haas Tobin, LLC

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: **Environmental Response Division**

D12 **38 COMMERCE AVENUE SW** North **38 COMMERCE AVENUE SW GRAND RAPIDS, MI 49503** < 1/8

0.064 mi.

339 ft. Site 1 of 5 in cluster D

BEA: Relative:

Secondary Address: Not reported Equal

BEA Number: 1893

Actual: District: **Grand Rapids** 624 ft. 7/27/2006 12:59:00 AM Date Received:

38 Commerce LLC Submitter Name:

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

TC2801466.2s Page 15

BEA S108084274

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

38 COMMERCE AVENUE SW (Continued)

S108084274

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 2707

District: **Grand Rapids**

Date Received: 4/16/2010 12:59:00 AM

BB&FLLC Submitter Name: Petition Determination: Pending

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: knoerrp

Division Assigned: **Environmental Response Division**

C13 **58 IONIA AVENUE SW** BEA S108236685 N/A

WNW **58 IONIA AVENUE SW** < 1/8 **GRAND RAPIDS, MI 49503**

0.068 mi.

359 ft. Site 3 of 3 in cluster C

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 1953

Actual: **Grand Rapids** District:

617 ft. Date Received: 10/24/2006 12:59:00 AM

58 Ionia Holdings LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request pawlosi2 Reviewer:

Division Assigned: **Environmental Response Division**

S108669772 E14 **101 SOUTH DIVISION AVENUE ESE 101 SOUTH DIVISION AVENUE** N/A

GRAND RAPIDS, MI 49503 < 1/8

0.069 mi.

364 ft. Site 1 of 5 in cluster E

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 2139

Actual: District: **Grand Rapids**

636 ft. Date Received: 8/8/2007 12:59:00 AM

Submitter Name: 101 South Division Lofts LDHA LP

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: heytg

Environmental Response Division Division Assigned:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

E15 104/106 SOUTH DIVISION AVENUE S106096616 **ESE** N/A

104/106 SOUTH DIVISION AVENUE **GRAND RAPIDS, MI 49503**

0.069 mi.

< 1/8

366 ft. Site 2 of 5 in cluster E

Relative:

BEA:

Higher Secondary Address: Not reported

BEA Number: 1325

Actual: District: **Grand Rapids**

636 ft. Date Received: 11/25/2003 12:59:00 AM

> Submitter Name: Dwelling Place of Grand Rapids Inc

Petition Determination: Affirmed Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: monetd

Division Assigned: **Environmental Response Division**

S107466559 F16 BEA **54-56 IONIA AVENUE SW** WNW **54-56 IONIA AVENUE SW** N/A

GRAND RAPIDS, MI 49503 < 1/8 0.071 mi.

375 ft. Site 1 of 4 in cluster F

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 1705

Actual: District: **Grand Rapids**

617 ft. Date Received:

10/10/2005 12:59:00 AM

Dwelling Place of Grand Rapids Inc Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: **Environmental Response Division**

D17 1007879896 **WESTON LDHA RCRA-NonGen** 21 WESTON ST SW MIK199495151 North

< 1/8 **GRAND RAPIDS, MI 49503**

0.072 mi.

380 ft. Site 2 of 5 in cluster D

RCRA-NonGen: Relative:

Date form received by agency: 08/01/2005 Equal Facility name: WESTON LDHA

Actual: Facility address: 21 WESTON ST SW 624 ft. GRAND RAPIDS, MI 49503

> EPA ID: MIK199495151

Mailing address: 101 SHELDON BLVD SE

GRAND RAPIDS, MI 49503 **DENNIS STURTEVANT** Contact: Contact address: 21 WESTON ST SW

GRAND RAPIDS. MI 49503

Contact country: Not reported Contact telephone: (616) 855-0414 Contact email: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WESTON LDHA (Continued)

1007879896

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary: Owner/operator name:

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator 01/01/1982 Owner/Op start date: Owner/Op end date: Not reported

WESTON LDHA Owner/operator name: Owner/operator address: Not reported

Not reported

WESTON LDHA

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1982 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No No Used oil transfer facility: Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: **Batteries** Accumulated waste on-site: No Generated waste on-site: No

Waste type: Lamps Accumulated waste on-site: No Generated waste on-site:

Waste type: Pesticides Accumulated waste on-site: No Generated waste on-site: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WESTON LDHA (Continued) 1007879896

Waste type: **Thermostats**

Accumulated waste on-site: No Generated waste on-site: No

Waste type: **DEVICES CONTAINING ELEMENTAL MERCURY**

Accumulated waste on-site: No Generated waste on-site: No

MERCURY THERMOMETERS Waste type:

Accumulated waste on-site: Generated waste on-site: No

MERCURY SWITCHES Waste type:

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 12/06/2004 Facility name: WESTON LDHA

Conditionally Exempt Small Quantity Generator Classification:

Violation Status: No violations found

D18 21 WESTON STREET SW S106802489 **BEA** North 21 WESTON STREET SW N/A

< 1/8 **GRAND RAPIDS, MI 49503**

0.072 mi.

380 ft. Site 3 of 5 in cluster D

BEA: Relative:

Equal

Secondary Address: Not reported

BEA Number: 1557 Actual: District:

Grand Rapids 624 ft. 1/3/2005 12:59:00 AM Date Received:

44 Ionia LDHA LP Submitter Name: Petition Determination: Affirmed

Petition Disclosure:

Category: Different Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: monetd

Division Assigned: **Environmental Response Division**

D19 **WESTON LDHA** U003982731 North 21 WESTON SW N/A

< 1/8 **GRAND RAPIDS, MI 49503**

0.072 mi.

Actual:

624 ft.

380 ft. Site 4 of 5 in cluster D

UST: Relative:

Facility ID: 00041664 Equal

Facility Type: **CLOSED** 42.9627020000 Latitude: Longitude: -85.6690220000

Owner Name: Weston LDHA Owner Address: 101 Sheldon Blvd Se Owner City,St,Zip: Grand Rapids, MI 49503

Owner Country: USA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WESTON LDHA (Continued)

U003982731

Owner Contact: Not reported (616) 454-0928 Owner Phone: **Dennis Sturtevant** Contact: Contact Phone: (616) 454-0928 Date of Collection: 20-12-2004 Accuracy: 100

Accuracy Value Unit: FEET Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Tank Status: **Removed from Ground**

Capacity: Not reported Install Date: Product: Diesel Remove Date: Dec 20 2004 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel

Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

G20 BEA S104911778 **130 IONIA AVENUE SW 130 IONIA AVENUE SW** N/A

< 1/8 0.072 mi.

SW

381 ft. Site 1 of 2 in cluster G

GRAND RAPIDS, MI

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 623

Actual: District: **Grand Rapids** 618 ft. 11/16/1999 Date Received:

Cherry Street Landing, LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 2243

Grand Rapids District: 3/18/2008 12:59:00 AM Date Received:

Submitter Name: 130 Ionia LLC Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

G21 131 IONIA AVENUE SW S104911351 N/A

SW **131 IONIA AVENUE SW** < 1/8 **GRAND RAPIDS, MI**

0.072 mi.

381 ft. Site 2 of 2 in cluster G BEA:

Relative:

Secondary Address: Lower Not reported

BEA Number: 438

Actual: District: **Grand Rapids** 618 ft. Date Received: 8/13/1998

> Submitter Name: Cherry Street Landing L.L.C.

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

S106896480 H22 45-49 (ODD) SOUTH DIVISION AVENUE BEA 45-49 (ODD) SOUTH DIVISION AVENUE NE N/A

GRAND RAPIDS, MI 49503 < 1/8

0.073 mi.

388 ft. Site 1 of 2 in cluster H

BEA: Relative:

Not reported Secondary Address: Higher BEA Number: 1796

Actual: District:

Grand Rapids 635 ft. Date Received: 3/16/2006 12:59:00 AM

Division Ventures Inc Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Environmental Response Division Division Assigned:

Secondary Address: Not reported BEA Number: 1598 District: Grand Rapids

Date Received: 3/31/2005 12:59:00 AM Submitter Name: Sandbox - 45, LLC Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: obrient1

Environmental Response Division Division Assigned:

Direction Distance

Elevation Site Database(s) EPA ID Number

< 1/8 GRAND RAPIDS, MI 49503

0.074 mi.

389 ft. Site 5 of 5 in cluster D

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 1706

Actual: District: Grand Rapids

622 ft. Date Received: 10/10/2005 12:59:00 AM

Submitter Name: Dwelling Place of Grand Rapids Inc

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: Environmental Response Division

F24 51 IONIA AVENUE SW BEA \$106425632 NW 51 IONIA AVENUE SW N/A

< 1/8 GRAND RAPIDS, MI 49503 0.074 mi.

390 ft. Site 2 of 4 in cluster F

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 1402

Actual: District: Grand Rapids

617 ft. Date Received: 4/14/2004 12:59:00 AM

Submitter Name: Bank of Holland Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: vanleeuw

Division Assigned: Environmental Response Division

E25 120 SOUTH DIVISION AVENUE BEA \$106096619
ESE 120 SOUTH DIVISION AVENUE N/A

< 1/8 GRAND RAPIDS, MI 49503

0.075 mi.

396 ft. Site 3 of 5 in cluster E

Relative: BEA

Higher Secondary Address: Not reported BEA Number: 1326

Actual: District: Grand Rapids

636 ft. Date Received: 11/25/2003 12:59:00 AM

Submitter Name: Dwelling Place of Grand Rapids, Inc.

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: pawlosi2

Division Assigned: Environmental Response Division

Direction Distance

Elevation Site Database(s) EPA ID Number

E26 122 SOUTH DIVISION AVENUE BEA \$106096630
ESE 122 SOUTH DIVISION AVENUE N/A

ESE 122 SOUTH DIVISION AVENUE < 1/8 GRAND RAPIDS, MI 49503

0.076 mi.

401 ft. Site 4 of 5 in cluster E

Relative:

BEA:

Higher Secondary Address: Not reported

BEA Number: 1324

Actual: District: Grand Rapids 636 ft. Data Received: 11/25/2003 12

Date Received: 11/25/2003 12:59:00 AM

Submitter Name: Dwelling Place of Grand Rapids Inc

Petition Determination: Affirmed Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: vanleeuw

Division Assigned: Environmental Response Division

E27 122 S. DIVISION AVE. BEA \$105254550
ESE 122 S. DIVISION AVE. N/A

ESE 122 S. DIVISION AVE. < 1/8 GRAND RAPIDS, MI

0.076 mi.

401 ft. Site 5 of 5 in cluster E

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 994

Actual: District: Grand Rapids
636 ft. Date Received: 1/4/2002 12:59:00 AM

Submitter Name: V&V Capital, LLC
Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: Environmental Response Division

 H28
 40-60 S. DIVISION, 10 WESTON, 55 SHELDON
 BEA
 \$106521645

 NE
 40-60 S. DIVISION, 10 WESTON, 55 SHELDON
 N/A

< 1/8 GRAND RAPIDS, MI 49503

0.078 mi.

413 ft. Site 2 of 2 in cluster H

Relative: BEA

Higher Secondary Address: Not reported BEA Number: 1453

 Actual:
 District:
 Grand Rapids

 636 ft.
 Date Received:
 7/2/2004 12:59:00 AM

Submitter Name: KBC Ltd. Dividend Housing Assoc. Ltd. Pt

Petition Determination: Affirmed Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: monetd

Division Assigned: Environmental Response Division

Secondary Address: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

40-60 S. DIVISION, 10 WESTON, 55 SHELDON (Continued)

1449

District: Grand Rapids

Date Received: 6/29/2004 12:59:00 AM

Submitter Name: Dwelling Place of Grand Rapids, Inc.

Petition Determination: No Request

Petition Disclosure: 0

BEA Number:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division

F29 44 IONIA AVENUE SW BEA \$106802478

NW 44 IONIA AVENUE SW < 1/8 GRAND RAPIDS, MI 49503

0.079 mi.

417 ft. Site 3 of 4 in cluster F

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 1554

Actual: District: Grand Rapids

617 ft. Date Received: 12/29/2004 12:59:00 AM

Submitter Name: 44 Ionia LDHA LP

Petition Determination: Affirmed Petition Disclosure: 1

Category: Different Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: pawlosj2

Division Assigned: Environmental Response Division

NW 45 IONIA AVENUE SW < 1/8 GRAND RAPIDS, MI 49503

0.079 mi.

417 ft. Site 4 of 4 in cluster F

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 2620
District: Grand Rap

 Actual:
 District:
 Grand Rapids

 617 ft.
 Date Received:
 12/7/2009 12:59:00 AM

Submitter Name: Capstone Resdev LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 2621

District: Grand Rapids

Date Received: 12/7/2009 12:59:00 AM
Submitter Name: Capstone Realty Inc

Petition Determination: No Request

Petition Disclosure: 0

S106521645

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

45 IONIA AVENUE SW (Continued) S110142390

Category: No Hazardous Substance(s)

Determination 20107A: No Request wierzbid Reviewer:

Division Assigned: **Environmental Response Division**

S105966425 31 **28 IONIA AVENUE SW** BEA

NW **28 IONIA AVENUE SW** < 1/8 **GRAND RAPIDS, MI**

0.092 mi. 485 ft.

BEA: Relative:

Lower Secondary Address: Not reported

BEA Number: 1199 Actual: District: **Grand Rapids**

618 ft. Date Received: 5/15/2003 12:59:00 AM

Submitter Name: Lee Shore-Lemon Wheeler Building LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: stringed

Division Assigned: **Environmental Response Division**

132 **DOUGLAS J HOUSING LLC RCRA-NonGen** 1010319749 MIK315416891

South 138 COMMERCE AVE SW **GRAND RAPIDS, MI 49503** < 1/8

0.114 mi.

601 ft. Site 1 of 5 in cluster I

RCRA-NonGen: Relative:

Date form received by agency: 10/20/2006 Higher

DOUGLAS J HOUSING LLC Facility name: Actual: Facility address: 138 COMMERCE AVE SW

625 ft. GRAND RAPIDS, MI 49503

EPA ID: MIK315416891

> Mailing address: 331 E GRAND RIVER AVE

EAST LANSING, MI 48823

Contact: SCOTT WEAVER

Contact address: 138 COMMERCE AVE SW

GRAND RAPIDS, MI 49503

Contact country: Not reported Contact telephone: (517) 420-1136 Contact email: Not reported EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

DOUGLAS J HOUSING LLC Owner/operator name:

Owner/operator address: Not reported Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator

N/A

Direction Distance Elevation

ation Site Database(s) EPA ID Number

DOUGLAS J HOUSING LLC (Continued)

1010319749

EDR ID Number

Owner/Op start date: 03/03/2006
Owner/Op end date: Not reported

Owner/operator name: DOUGLAS J HOUSING LLC

Owner/operator address: Not reported Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DOUGLAS J HOUSING LLC (Continued)

1010319749

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 03/03/2006

DOUGLAS J HOUSING LLC Facility name: Classification: Large Quantity Generator

Violation Status: No violations found

133 STRAIGHT LINE DEVELOPMENT, L.L.C. BEA S104911153 N/A

South 138 COMMERCE AVENUE S. W.

< 1/8 **GRAND RAPIDS, MI**

0.114 mi.

601 ft. Site 2 of 5 in cluster I

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 377 Actual: District:

Grand Rapids 625 ft. Date Received: 5/13/1998

Submitter Name: Straight Line Development, L.L.C.

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Environmental Response Division Division Assigned:

138 COMMERCE AVENUE SW 134 BEA S107596670 138 COMMERCE AVENUE SW N/A

South **GRAND RAPIDS, MI** < 1/8

0.114 mi.

601 ft. Site 3 of 5 in cluster I

BEA: Relative:

Secondary Address: (Parking Structure) Higher

BEA Number: 1784

Actual: District: **Grand Rapids** 625 ft.

Date Received: 2/17/2006 12:59:00 AM

Submitter Name: Douglas J Housing - Grand Rapids LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

135 138 COMMERCE AVE. S.W. (HEART OF W MI UN S104911535 N/A

South 138 COMMERCE AVE. S. W.

GRAND RAPIDS, MI < 1/8

0.114 mi.

601 ft. Site 4 of 5 in cluster I

Relative:

BEA:

Higher Secondary Address: Not reported

BEA Number: 506

Actual: **Grand Rapids** District: 625 ft. Date Received: 2/8/1999

> Submitter Name: Heart of West Michigan United Way

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

S108236655 136 141 COMMERCE AVENUE SW BEA **141 COMMERCE AVENUE SW** South N/A

< 1/8 **GRAND RAPIDS, MI**

0.115 mi.

608 ft. Site 5 of 5 in cluster I

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 1979

Actual: District: **Grand Rapids** 625 ft.

Date Received: 11/28/2006 12:59:00 AM Grand Rapids Parking System Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: knoerrp

Division Assigned: **Environmental Response Division**

J37 **200 IONIA AVENUE SW BEA** S104911357 N/A

SSW **200 IONIA AVENUE SW** < 1/8 **GRAND RAPIDS, MI**

0.118 mi.

623 ft. Site 1 of 3 in cluster J

Relative:

Secondary Address: Not reported Lower

BEA Number: 439

Actual: District: **Grand Rapids** 619 ft. Date Received: 8/13/1998

> Submitter Name: Cherry Street Landing, L.L.C.

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: moverr

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

J38 201 IONIA SW S108084253 SSW 201 IONIA SW N/A

GRAND RAPIDS, MI 49503 < 1/8

0.118 mi.

623 ft. Site 2 of 3 in cluster J

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 1878

Actual: District: **Grand Rapids**

619 ft. 6/29/2006 12:59:00 AM Date Received: Submitter Name: US Signal Real Estate LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pearsons

Division Assigned: **Environmental Response Division**

J39 201 IONIA AVENUE SW BEA S108084252 SSW **201 IONIA AVENUE SW** N/A

< 1/8 0.118 mi.

623 ft. Site 3 of 3 in cluster J

BEA: Relative:

Secondary Address: Not reported Lower

GRAND RAPIDS, MI 49503

BEA Number: 1879

Actual: District: **Grand Rapids** 619 ft.

Date Received: 6/29/2006 12:59:00 AM US Signal Company LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request

Reviewer: pearsons

Division Assigned: **Environmental Response Division**

K40 **72 SHELDON SE BEA** S104912108 **72 SHELDON SE East** N/A

< 1/8 **GRAND RAPIDS, MI 49503**

0.123 mi.

648 ft. Site 1 of 2 in cluster K

Relative:

Secondary Address: Not reported Higher

BEA Number: Actual: District:

Grand Rapids 647 ft.

Date Received: 12/15/2000 12:59:00 AM

> Submitter Name: Ferguson-Heartside Limited Dividend

Petition Determination: Affirmed

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: Affirmed Reviewer: vanleeuw

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

K41 BLODGETT MEMORIAL MEDICAL CENTER (DBA) SPECTRUM HE LUST U003327462
East 72 SHELDON BLVD SE UST N/A

East 72 SHELDON BLVD SE < 1/8 GRAND RAPIDS, MI 49503

0.123 mi.

648 ft. Site 2 of 2 in cluster K

Relative: LUST:

Higher Facility ID: 00000155

Source: STATE OF MICHIGAN

Actual: Owner Name: Blodgett Memorial Medical Center (dba) Spectrum Health
647 ft.

Owner Address: 1840 Wealthy St SE MC 079

Owner Address: 1840 Wealthy St SE MC 079 Owner City, St, Zip: Grand Rapids, MI 49506-2921

Owner Contact: Gordon Nederveld Owner Phone: (616) 774-7681

Country: USA

District: Grand Rapids District Office
Site Name: Ferguson Ventures Inc
Latitude: 42.9613460000
Longitude: -85.6664570000
Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0968-00
Release Date: Nov 29 2000
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Mar 27 2003

UST:

 Facility ID:
 00000155

 Facility Type:
 CLOSED

 Latitude:
 42.9613460000

 Longitude:
 -85.6664570000

Owner Name: Blodgett Memorial Medical Center (dba) Spectrum Health

Owner Address: 1840 Wealthy St SE MC 079 Owner City,St,Zip: Grand Rapids, MI 49506-2921

Owner Country: USA

Owner Contact: Gordon Nederveld
Owner Phone: (616) 774-7681
Contact: William J Van Port Fleet

Contact Phone: (616) 391-1798
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 5000
Install Date: Feb 27 1966
Product: Diesel

Direction Distance

Elevation Site Database(s) EPA ID Number

BLODGETT MEMORIAL MEDICAL CENTER (DBA) SPECTRUM HE (Continued)

U003327462

EDR ID Number

Remove Date: Aug 8 1990 Tank Release Detection: Not reported Pipe Realease Detection: Not reported

Piping Material: Cathodically Protected, Galvanized Steel

Piping Type: Suction: No Valve At Tank

Constr Material: Asphalt Coated or Bare Steel, Cathodically Protected Steel

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 300

Install Date: Feb 28 1971
Product: Diesel
Remove Date: Dec 1 1986
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Not reported

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 550
Install Date: Jan 1 1972
Product: Diesel
Remove Date: Nov 9 2000

Tank Release Detection: Manual Tank Gauging

Pipe Realease Detection: Not reported

Piping Material: Cathodically Protected, Galvanized Steel

Piping Type: Suction: No Valve At Tank

Constr Material: Asphalt Coated or Bare Steel, Cathodically Protected Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

Direction Distance

Elevation Site Database(s) EPA ID Number

L42 101 SHELDON BOULEVARD SE BEA S105768483
East 101 SHELDON BOULEVARD SE N/A

< 1/8 GRAND RAPIDS, MI 49503

0.125 mi.

657 ft. Site 1 of 3 in cluster L

Relative: Higher

e: BEA:

r Secondary Address: Not reported BEA Number: 1092

Actual: District: Grand Rapids

650 ft. Date Received: 9/24/2002 12:59:00 AM Submitter Name: FH Holding, LLC

Petition Determination: Affirmed Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: whitebl

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 950

District: Grand Rapids

Date Received: 10/12/2001 12:59:00 AM

Submitter Name: Ferguson Heartside Community Resource

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division

 L43
 121 SHELDON AVENUE SE
 SHWS
 S108228849

 ESE
 121 SHELDON AVE SE
 N/A

ESE 121 SHELDON AVE SE 1/8-1/4 GRAND RAPIDS, MI 49503

0.130 mi.

686 ft. Site 2 of 3 in cluster L

Relative: SHWS:

Higher Facility ID: 41001028

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Automotive Services 650 ft. SAM Score: 24

SAM Score: 24
SAM Score Date: 5/11/2006
Township: 07N
Range: 11W
Section: 30
Quarter: SW
Quarter/Quarter: NW

Pollutants: As; Benzo(a)pyrene; Pb; PCE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

L44 **121 SHELDON AVENUE** S106096633 **ESE 121 SHELDON AVENUE** N/A

GRAND RAPIDS, MI 49503 1/8-1/4

0.130 mi.

687 ft. Site 3 of 3 in cluster L BEA:

Relative:

Secondary Address: Higher Not reported BEA Number:

1311 Actual: District: **Grand Rapids**

650 ft. Date Received:

11/19/2003 12:59:00 AM Submitter Name: LaGrave Youth Ministries

> Petition Determination: Affirmed Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: **Environmental Response Division**

45 STRAIGHT LINE DEVELOPMENT, L.L.C. BEA S104911157 N/A

SSE 205 SOUTH DIVISON AVE. 1/8-1/4 **GRAND RAPIDS, MI**

0.132 mi. 696 ft.

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 378

Actual: District: **Grand Rapids** 641 ft. Date Received: 5/13/1998

Straight Line Development, L.L.C. Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

46 **DONALD E. SEAMAN** UST U003329382 **ESE** 139 SHELDON BLVD SE N/A

1/8-1/4 **GRAND RAPIDS, MI 49503**

0.136 mi. 720 ft.

UST: Relative:

Facility ID: 00035794 Higher Facility Type: CLOSED Actual: Latitude: 42.9602230000 651 ft.

Longitude: -85.6668000000 Owner Name: Donald E. Seaman Owner Address: 10769 TWO MILE NE Owner City, St, Zip: LOWELL, MI 49331

Owner Country: USA Owner Contact: Not reported Owner Phone: (616) 897-7975 Contact: RANDY F. SEAMAN Contact Phone: (616) 458-1544 Date of Collection: 01-11-2001

Direction Distance

Elevation Site Database(s) EPA ID Number

DONALD E. SEAMAN (Continued)

U003329382

EDR ID Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Closed in Ground

Capacity: 4000
Install Date: Not reported
Product: Gasoline
Remove Date: Feb 11 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 4000

Install Date: Not reported Product: Gasoline Remove Date: Feb 11 1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel

Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 4000
Install Date: Not reported
Product: Gasoline
Remove Date: Feb 11 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Direction Distance

Elevation Site Database(s) **EPA ID Number**

47 **38 W FULTON STREET** S105966439 N/A

North **38 W FULTON STREET GRAND RAPIDS, MI** 1/8-1/4

0.140 mi. 741 ft.

BEA: Relative:

Higher Secondary Address: Not reported

BEA Number: 1200

Actual: District: **Grand Rapids**

632 ft. 5/15/2003 12:59:00 AM Date Received:

> Submitter Name: Lee Shore-Leonard Building LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: **Environmental Response Division**

M48 CITY OF GRAND RAPIDS PARKING **RCRA-NonGen** 1000309769 NNE **5 S DIVISION FINDS** MID981794811

1/8-1/4

GRAND RAPIDS, MI 49503

0.142 mi.

749 ft. Site 1 of 2 in cluster M

RCRA-NonGen: Relative:

Date form received by agency: 01/23/2003 Higher

CITY OF GRAND RAPIDS PARKING Facility name:

Actual: Facility address: 5 S DIVISION

641 ft.

GRAND RAPIDS, MI 49503

EPA ID: MID981794811

Mailing address: PO BOX 1968

GRAND RAPIDS, MI 49501

Contact: BARBARA SINGLETON

5 S DIVISION Contact address:

GRAND RAPIDS, MI 49503

Contact country: Not reported (616) 456-3290 Contact telephone: Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

CITY OF GRAND RAPIDS Owner/operator name:

Owner/operator address: Not reported Not reported Owner/operator country: Not reported

Owner/operator telephone: Not reported Legal status: Municipal Owner/Operator Type: Owner Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

CITY OF GRAND RAPIDS Owner/operator name:

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported **EDR ID Number**

MANIFEST

Direction Distance Elevation

evation Site Database(s) EPA ID Number

CITY OF GRAND RAPIDS PARKING (Continued)

1000309769

EDR ID Number

Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 12/31/2002

Facility name: CITY OF GRAND RAPIDS PARKING

Classification: Not a generator, verified

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF GRAND RAPIDS PARKING (Continued)

1000309769

EDR ID Number

Date form received by agency: 11/10/1986

Facility name: CITY OF GRAND RAPIDS PARKING

Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003623874

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

MANIFEST:

GEN Cert Date: 5/31/2001 Transporter Recpt Date: Not reported Number Of Containers: 0 Container Type: Not reported Waste Code1: D002 Waste Code2: Not reported Waste Code3: Not reported Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: NORTHLAND ENVIRONMENTAL INC.

TSDF ID: RID040098352
TSDF Date: Not reported
Date Imported: 7/10/2001
Transporter 2 Name: Not reported
Transporter 2 ID: Not reported

Manifest Docket Number: Not reported Waste Description: Not reported Quantity: Not reported WT/Vol Units: Not reported Item Number: Not reported Transporter Name: Not reported Transporter EPA ID: Not reported **GEN Cert Date:** Not reported Not reported Transporter Recpt Date: Transporter 2 Recpt Date: Not reported TSDF Recpt Date: Not reported EPA ID: Not reported Transporter 2 ID: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

 49
 GOUGH & GOUGH INC
 LUST
 U000257183

 NE
 26 SHELDON BLVD SE
 UST
 N/A

1/8-1/4 0.149 mi. 789 ft.

Relative: LUST:

Higher Facility ID: 00003786

GRAND RAPIDS, MI 46384

Source: STATE OF MICHIGAN

Actual: Owner Name: Gough & Gough Inc
649 ft. Owner Address: PO Box 1473

Owner City, St, Zip: Valparaiso, IN 46384-1473

Owner Contact: Not reported
Owner Phone: (219) 477-6883

Country: USA

District: Grand Rapids District Office

Site Name: Waters Corporation
Latitude: 42.9624480000
Longitude: -85.6664910000
Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-2184-90
Release Date: Oct 26 1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Aug 29 1997

UST:

 Facility ID:
 00003786

 Facility Type:
 CLOSED

 Latitude:
 42.9624480000

 Longitude:
 -85.6664910000

 Owner Name:
 Gough & Gough Inc

Owner Address: PO Box 1473

Owner City, St, Zip: Valparaiso, IN 46384-1473

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (219) 477-6883
Contact: GARY SATERBAK
Contact Phone: (219) 477-6883
Date of Collection: 01-11-2001
Accuracy: 100

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Closed in Ground

Capacity: 1000 Install Date: Apr 24 1956 Product: Gasoline

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GOUGH & GOUGH INC (Continued)

U000257183

Remove Date: Jul 3 1990 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: **Closed in Ground**

Capacity: 1000 Install Date: Apr 24 1956 Product: Gasoline Jul 3 1990 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Asphalt Coated or Bare Steel Constr Material:

Impressed Device: No

Tank ID:

Tank Status: **Removed from Ground**

Capacity: 500 Install Date: Not reported Product: Used Oil Oct 31 1997 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

NOBLE WOOD PRODUCTS INC South 200 COMMERCE AVE SW 1/8-1/4 **GRAND RAPIDS, MI 49503**

0.151 mi. 796 ft.

50

RCRA-NonGen: Relative:

Date form received by agency: 09/08/2003 Higher

NOBLE WOOD PRODUCTS INC Facility name: Actual: Facility address: 200 COMMERCE AVE SW 625 ft. GRAND RAPIDS, MI 49503

> EPA ID: MID038627493 Contact: SUE CASEY

Contact address: 200 COMMERCE AVE SW

GRAND RAPIDS, MI 49503

Contact country: Not reported (616) 774-9249 Contact telephone: Contact email: Not reported

EPA Region:

Classification: Non-Generator

Handler: Non-Generators do not presently generate hazardous waste Description:

1000279548

MID038627493

RCRA-NonGen

FINDS

Direction Distance Elevation

Site Database(s) EPA ID Number

NOBLE WOOD PRODUCTS INC (Continued)

1000279548

EDR ID Number

Owner/Operator Summary:

Owner/Op end date:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Not reported

Not reported

Own reported

Owner

Owner

Owner

Owner

09/09/2003

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address:

Owner/operator country:

Owner/operator telephone:

Legal status:

Not reported
Not reported
Not reported
Private

Owner/Operator Type: Operator
Owner/Op start date: 09/09/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NOBLE WOOD PRODUCTS INC (Continued)

1000279548

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

MERCURY SWITCHES Waste type:

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 01/31/1989

NOBLE WOOD PRODUCTS INC Facility name: Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003592531

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

M51 **2 WEST FULTON STREET SW** S109171359 BEA NNE **2 WEST FULTON STREET SW** N/A

1/8-1/4 **GRAND RAPIDS, MI**

0.152 mi.

Site 2 of 2 in cluster M 801 ft.

Relative:

BEA:

Secondary Address: Not reported Higher BEA Number:

Actual: District: **Grand Rapids**

641 ft. 8/14/2008 12:59:00 AM Date Received:

Two West Fulton LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request monetd Reviewer:

Direction Distance

Elevation Site Database(s) EPA ID Number

1/8-1/4 0.168 mi. 889 ft.

Relative: BEA:

Higher Secondary Address: Not reported

GRAND RAPIDS, MI 49507

BEA Number: 1870

Actual: District: Grand Rapids 651 ft. Data Received: 6/16/2006 12:4

1 ft. Date Received: 6/16/2006 12:59:00 AM Submitter Name: Cathedral Square Inc

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

N53 243 COMMERCE AVENUE SW South 243 COMMERCE AVENUE SW 1/8-1/4 GRAND RAPIDS, MI

0.178 mi.

942 ft. Site 1 of 3 in cluster N

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 2069

Actual: District: Grand Rapids 626 ft. Date Received: 4/16/2007 12:5

Date Received: 4/16/2007 12:59:00 AM Submitter Name: BVG Properties LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 1532 District: Grand Rapids

Date Received: 11/12/2004 12:59:00 AM
Submitter Name: Commerce Street Investors LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 2070

District: Grand Rapids
Date Received: 4/16/2007 12:59:00 AM
Submitter Name: Rahm Properties LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

EDR ID Number

S106676392

N/A

BEA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

243 COMMERCE AVENUE SW (Continued)

S106676392

Division Assigned: **Environmental Response Division**

S104910796 N54 **USPS - VEHICLE MAINTENANCE FACILITY** BEA

250 COMMERCE STREET SW N/A

1/8-1/4 **GRAND RAPIDS, MI**

0.186 mi.

South

982 ft. Site 2 of 3 in cluster N

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 277

Actual: District: **Grand Rapids** 626 ft. Date Received: 9/23/1997

> Grand Rapids Building Services, Inc. Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: colons

Division Assigned: Storage Tank Division

MI DEPT/TRANSPORTATION 55 RCRA-NonGen 1000392287 SW **US-131 OVER CO RAILWAY FINDS** MID982604100

1/8-1/4 0.191 mi.

1011 ft.

RCRA-NonGen: Relative: Date form received by agency: 06/10/1988 Lower

GRAND RAPIDS, MI 49503

Facility name: MI DEPT/TRANSPORTATION Actual:

Facility address: **US-131 OVER CO RAILWAY** 620 ft. GRAND RAPIDS, MI 49503

MID982604100 EPA ID:

731 54TH ST SW Mailing address: WYOMING, MI 49509

Contact: FREDERICK WEBER Contact address: **US-131 OVER CO RAILWAY** GRAND RAPIDS, MI 49503

Contact country: Not reported Contact telephone: (616) 531-1651 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MICH DEPT OF TRANSPORTATION

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: State Owner/Operator Type: Owner

Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MI DEPT/TRANSPORTATION (Continued)

1000392287

Owner/operator name: MICH DEPT OF TRANSPORTATION

Owner/operator address: Not reported Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: State Owner/Operator Type: Operator 01/01/1970 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: **Batteries** Accumulated waste on-site: Nο Generated waste on-site: No

Waste type: Lamps Accumulated waste on-site: No Generated waste on-site: No

Pesticides Waste type: Accumulated waste on-site: No Generated waste on-site: Nο

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: **DEVICES CONTAINING ELEMENTAL MERCURY**

Accumulated waste on-site: No Generated waste on-site: No

MERCURY THERMOMETERS Waste type:

Accumulated waste on-site: Generated waste on-site: No

MERCURY SWITCHES Waste type:

Accumulated waste on-site: No Generated waste on-site: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MI DEPT/TRANSPORTATION (Continued)

1000392287

S105220262

N/A

Violation Status: No violations found

FINDS:

Registry ID: 110008452995

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

N56 **USPS VEHICLE MAINT FACILITY** LUST

South **258 COMMERCE SW** 1/8-1/4 **GRAND RAPIDS, MI 99999**

0.194 mi.

Site 3 of 3 in cluster N 1023 ft.

LUST: Relative:

Facility ID: 00040753 Higher

STATE OF MICHIGAN Source: Actual: Owner Name: OWNER ADDRESS UNKNOWN

626 ft. Owner Address: Not Recorded

> Owner City, St, Zip: Not Recorded, XX 99999

Owner Contact: Not reported Owner Phone: Not reported

Country: USA

District: Grand Rapids District Office Site Name: U.S. Post Office Maintenance Fac

Latitude: 42.9582600000 -85.6688410000 Longitude: Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT**

Plant Entrance (Freight) Desc Category:

Leak Number: C-1243-90 Release Date: Jul 12 1990 Substance Released: Not reported Release Status: Closed Release Closed Date: Mar 26 1997

Leak Number: C-1871-91 Release Date: Sep 10 1991 Substance Released: Unknown Release Status: Closed Release Closed Date: Mar 26 1997

Direction Distance

Elevation Site Database(s) EPA ID Number

 O57
 CITY OF GRAND RAPIDS
 UST
 U003327537

 ENE
 35 LAGRAVE SE
 N/A

1/8-1/4 GRAND RAPIDS, MI 49503

0.198 mi.

1046 ft. Site 1 of 2 in cluster O

Relative: Higher

Actual:

UST:

Facility ID: 00000684

Facility Type: CLOSED

Latitude: 42.9622270000

 653 ft.
 Longitude:
 -85.6655600000

 Owner Name:
 City Of Grand Rapids

 Owner Address:
 38 La Grave Ave SE

Owner City, St, Zip: Grand Rapids, MI 49503-4206

Owner Country: USA

Owner Contact: Not reported (616) 456-3223 Owner Phone: MARK A. ROBERTS Contact: Contact Phone: (616) 456-3227 01-11-2001 Date of Collection: Accuracy: 100 Accuracy Value Unit: FEET Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 500
Install Date: Apr 4 1966
Product: Diesel
Remove Date: Jan 1 1986
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Apr 4 1966
Product: Gasoline
Remove Date: Jan 1 1986
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 1000

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CITY OF GRAND RAPIDS (Continued)

U003327537

Install Date: Apr 4 1966 Product: Gasoline Remove Date: Jan 1 1986 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

O58 CITY OF GRAND RAPIDS RCRA-NonGen 1007119058 MIK663761773

ENE 38 LA GRAVE AVE SE 1/8-1/4 **GRAND RAPIDS, MI 49503**

0.198 mi.

1047 ft. Site 2 of 2 in cluster O

Relative:

RCRA-NonGen:

Contact:

Higher

Date form received by agency: 01/13/2004

Facility name: CITY OF GRAND RAPIDS Actual: 38 LA GRAVE AVE SE Facility address:

GRAND RAPIDS, MI 49503

653 ft.

EPA ID: MIK663761773

CAPTAIN BOSS Contact address: 38 LA GRAVE AVE SE

GRAND RAPIDS, MI 49503

Contact country: Not reported Contact telephone: (616) 245-8186 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

CITY OF GRAND RAPIDS Owner/operator name:

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Municipal Legal status: Owner/Operator Type: Operator Owner/Op start date: 01/13/2004 Owner/Op end date: Not reported

CITY OF GRAND RAPIDS Owner/operator name:

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Municipal

Owner/Operator Type: Owner 01/13/2004 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No

Direction Distance

Elevation Site Database(s) EPA ID Number

CITY OF GRAND RAPIDS (Continued)

1007119058

EDR ID Number

Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Violation Status: No violations found

59 VEOLIA ENERGY NA HOLDINGS INC NW 156 FULTON ST SW 1/8-1/4 GRAND RAPIDS, MI 49503 RCRA-CESQG 1000390264 FINDS MID000810655

1/8-1/4 0.205 mi. 1081 ft.

Relative: RCRA-CESQG:

Lower Date form received by agency: 01/20/2009

Facility name: VEOLIA ENERGY NA HOLDINGS INC

Actual: Facility address: 156 FULTON ST SW

612 ft. GRAND RAPIDS, MI 49503

EPA ID: MID000810655
Mailing address: 50 MONROE ST

Distance Elevation

on Site Database(s) EPA ID Number

VEOLIA ENERGY NA HOLDINGS INC (Continued)

1000390264

EDR ID Number

GRAND RAPIDS, MI 49503

Contact: KEITH OLDEWURTEL Contact address: 156 FULTON ST SW

GRAND RAPIDS, MI 49503

Contact country: Not reported
Contact telephone: (616) 356-2535
Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: VEDIAL ENERGY NORTH AMERICA HOLDINGS INC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/25/2008

Owner/Op start date: 11/25/2008
Owner/Op end date: Not reported

Owner/operator name: VEDIAL ENERGY NORTH AMERICA HOLDINGS INC

Owner/operator address:

Owner/operator country:

Owner/operator telephone:

Legal status:

Not reported
Not reported
Not reported
Private

Owner/Operator Type: Operator
Owner/Op start date: 11/25/2008
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VEOLIA ENERGY NA HOLDINGS INC (Continued)

1000390264

User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 04/14/2008

VEOLIA ENERGY NA HOLDINGS INC Facility name:

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/2006

VEOLIA ENERGY NA HOLDINGS INC Facility name:

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2005

Facility name: VEOLIA ENERGY NA HOLDINGS INC

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Facility name: VEOLIA ENERGY NA HOLDINGS INC

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110009596044

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

124 FULTON STREET E, SUITES 5 & 6 60 NE 124 FULTON STREET E, SUITES 5 / 6 1/8-1/4 **GRAND RAPIDS, MI 49503**

N/A

BEA

S109569470

0.209 mi. 1105 ft.

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 2470

Actual: District: **Grand Rapids** 652 ft. Date Received: 3/20/2009 12:59:00 AM

Submitter Name: Comerica Bank

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Environmental Response Division Division Assigned:

Direction Distance

Elevation Site Database(s) EPA ID Number

61 250 IONIA AVENUE SW BEA \$106896495 South 250 IONIA AVENUE SW N/A

1/8-1/4 0.211 mi. 1116 ft.

Relative: BEA:

Lower Secondary Address: Not reported

GRAND RAPIDS, MI

BEA Number: 1626

Actual: District: Grand Rapids 622 ft. Data Raceived: 6/15/2005 13:1

Date Received: 6/15/2005 12:59:00 AM Submitter Name: Purple East Plus, Inc.

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 1607

District: Grand Rapids

Date Received: 4/28/2005 12:59:00 AM Submitter Name: Dodde Properties LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

P62 GRAND RAPIDS FOAM RUBBER CO INC RCRA-NonGen 1000309750
West 44 GRANDVILLE AVE SW FINDS MID017084237

West 44 GRANDVILLE AVE SW 1/8-1/4 GRAND RAPIDS, MI 49503

0.211 mi.

1116 ft. Site 1 of 5 in cluster P

Relative: RCRA-NonGen:

Lower Date form received by agency: 08/26/2002

Facility name: GRAND RAPIDS FOAM RUBBER CO INC

Actual: Facility address: 44 GRANDVILLE AVE SW GRAND RAPIDS, MI 49503

EPA ID: MID017084237
Contact: DAVID NIEDENTHAL
Contact address: 44 GRANDVILLE AVE SW
GRAND RAPIDS, MI 49503

Contact country: Not reported Contact telephone: (616) 456-5391

Contact email: Not reported EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported

EDR ID Number

Direction Distance Elevation

Site Database(s) **EPA ID Number**

GRAND RAPIDS FOAM RUBBER CO INC (Continued)

1000309750

EDR ID Number

Legal status: Private Operator Owner/Operator Type: 01/02/1989 Owner/Op start date: Owner/Op end date: Not reported

NO ACTIVE O/OP AS NOT GENERATING WASTE Owner/operator name:

Owner/operator address: Not reported Not reported

Not reported

Owner/operator country: Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner 01/02/1989 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: **Batteries** Accumulated waste on-site: No Generated waste on-site: No

Waste type: Lamps Accumulated waste on-site: Nο Generated waste on-site: No

Pesticides Waste type: Accumulated waste on-site: No Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: Generated waste on-site:

MERCURY THERMOMETERS Waste type:

Accumulated waste on-site:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GRAND RAPIDS FOAM RUBBER CO INC (Continued)

1000309750

EDR ID Number

Generated waste on-site: No

MERCURY SWITCHES Waste type:

Accumulated waste on-site: Generated waste on-site: No

Historical Generators:

Date form received by agency: 12/31/2001

Facility name: GRAND RAPIDS FOAM RUBBER CO INC

Classification: Not a generator, verified

Date form received by agency: 05/04/1987

GRAND RAPIDS FOAM RUBBER CO INC Facility name:

Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002119172

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Q63 **RICHARD P & MARGARET E BYINGTON**

ENE 19 LA GRAVE AVE SE 1/8-1/4 **GRAND RAPIDS, MI 49503**

0.212 mi.

Site 1 of 2 in cluster Q 1119 ft.

Relative: Higher

LUST:

Facility ID: 00037472

Source: STATE OF MICHIGAN

Actual: 654 ft.

Owner Name: Richard P & Margaret E Byington Owner Address: 1 Lakeridge Dr

Greensburg, PA 15601-9799 Owner City, St, Zip:

Not reported Owner Contact: Owner Phone: (412) 837-2999

Country: USA

District: Grand Rapids District Office Richard Byington Property Site Name:

Latitude: 42.9625670000 Longitude: -85.6655670000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** LUST

UST

U001777219

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

RICHARD P & MARGARET E BYINGTON (Continued)

U001777219

EDR ID Number

Horizontal Data: NAD83 Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0692-93
Release Date: Jun 1 1993
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Sep 30 1993

UST:

 Facility ID:
 00037472

 Facility Type:
 CLOSED

 Latitude:
 42.9625670000

 Longitude:
 -85.6655670000

Owner Name: Richard P & Margaret E Byington

Owner Address: 1 Lakeridge Dr

Owner City, St, Zip: Greensburg, PA 15601-9799

Owner Country: USA
Owner Contact: Not reported

 Owner Phone:
 (412) 837-2999

 Contact:
 MARK R LANGE

 Contact Phone:
 (616) 459-6121

 Date of Collection:
 01-11-2001

 Accuracy:
 100

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: Jun 8 1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Unknown

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported Product: Gasoline
Remove Date: Jun 8 1993
Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Unknown

Impressed Device: No

Direction Distance

Elevation Site Database(s) **EPA ID Number**

RICHARD P & MARGARET E BYINGTON (Continued)

U001777219

EDR ID Number

Tank ID:

Removed from Ground Tank Status:

Capacity: 1000 Install Date: Not reported Product: Gasoline Remove Date: Jun 8 1993 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Unknown

Impressed Device:

Tank ID:

Tank Status: Removed from Ground

1000 Capacity: Install Date: Not reported Product: Gasoline Remove Date: Jun 8 1993 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Unknown

Impressed Device: Nο

Tank ID: Phantom

Tank Status: Non-Registered Tank

Not reported Capacity: Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

Q64 **R AND M BYINGTON PROPERTY** RCRA-NonGen 1000866133 MID985662816 **FINDS**

ENE 19 LA GRAVE AVE SE 1/8-1/4 **GRAND RAPIDS, MI 49503** 0.212 mi.

RCRA-NonGen:

1119 ft. Site 2 of 2 in cluster Q

Relative: Date form received by agency: 06/09/1993 Higher

Facility name: R AND M BYINGTON PROPERTY

Actual: Facility address: 19 LA GRAVE AVE SE 654 ft. GRAND RAPIDS, MI 49503

EPA ID: MID985662816

Mailing address: 1 LAKERIDGE DR

GREENSBURG, PA 15601

Contact: RICHARD BYINGTON 19 LA GRAVE AVE SE Contact address: GRAND RAPIDS, MI 49503

Direction Distance

Elevation Site Database(s) EPA ID Number

R AND M BYINGTON PROPERTY (Continued)

1000866133

EDR ID Number

Contact country: Not reported
Contact telephone: (412) 837-2999
Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BYINGTON RICHARD AND MARGARET

Owner/operator address:

Owner/operator country:

Owner/operator telephone:

Legal status:

Not reported
Not reported
Private

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: BYINGTON RICHARD AND MARGARET

Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides

Direction Distance

Elevation Site Database(s) EPA ID Number

R AND M BYINGTON PROPERTY (Continued)

1000866133

EDR ID Number

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Violation Status: No violations found

FINDS:

Registry ID: 110003683309

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

R65 72 GRANDVILLE AVE SW SHWS \$108488222
West 72 GRANDVILLE AVE SW N/A

1/8-1/4 0.213 mi.

1126 ft. Site 1 of 2 in cluster R

Relative: SHWS:

Lower Facility ID: 41001039

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Misc Services 615 ft. SAM Score: 36

GRAND RAPIDS, MI 49503

SAM Score: 36
SAM Score Date: 1/3/2007
Township: 7N
Range: 12W
Section: 25
Quarter: SE
Quarter/Quarter: NW

Pollutants: 1,1,2 TCA; 1,1 DCE; As; Benzene; PCE; TCE; trans-1,2 DCE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

R66 72 GRANDVILLE AVENUE SW S107031577 West 72 GRANDVILLE AVENUE SW N/A

1/8-1/4 0.213 mi.

1126 ft. Site 2 of 2 in cluster R BEA:

Relative:

Lower

Secondary Address: Not reported

BEA Number: 2015

Actual: District: **Grand Rapids** 615 ft.

GRAND RAPIDS, MI 49503

Date Received: 1/9/2007 12:59:00 AM Submitter Name: Domus Fermentum LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 1642

Grand Rapids District: Date Received: 7/1/2005 12:59:00 AM Submitter Name: Terra Firma Holdings, L.L.C.

Petition Determination: No Request Petition Disclosure: Category: Not reported

Determination 20107A: No Request Reviewer: pawlosi2

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 2204

Grand Rapids District:

Date Received: 12/27/2007 12:59:00 AM Red Brick Building LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: heytg

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 2205

District: **Grand Rapids**

Date Received: 12/27/2007 12:59:00 AM

Submitter Name: **Grand Rapids Community Foundation**

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: **Environmental Response Division**

Secondary Address: (aka 185 Oakes Street SW)

BEA Number: 2417

District: **Grand Rapids**

Date Received: 1/5/2009 12:59:00 AM

Direction Distance

Elevation Site Database(s) **EPA ID Number**

72 GRANDVILLE AVENUE SW (Continued)

Red Brick Building II Inc Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

No Hazardous Substance(s) Category:

Determination 20107A: No Request pawlosj2 Reviewer:

Division Assigned: **Environmental Response Division**

CHERRY STREET LOFTS CONDOMINIUM PROPERTY S67

ESE 143 CHERRY STREET SE, UNITS 1-8 1/8-1/4 **GRAND RAPIDS, MI 49503**

0.224 mi.

1185 ft. Site 1 of 2 in cluster S

Relative: Higher

BEA:

Secondary Address: Not reported BEA Number: 2630

Actual: District: **Grand Rapids**

654 ft. 12/29/2009 12:59:00 AM Date Received: Touchstone innovare Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

No Request Determination 20107A: Reviewer: heytg

Environmental Response Division Division Assigned:

Secondary Address: Not reported

BEA Number: 2681

District: Grand Rapids

Date Received: 3/15/2010 12:59:00 AM Submitter Name: Cherry Development LLC

Petition Determination: No Request

Petition Disclosure:

Division Assigned:

Category: No Hazardous Substance(s)

Determination 20107A: No Request

Reviewer: knoerrp

Environmental Response Division

S68 CHERRY STREET LOFTS CONDOMINIUM PROPERTY

Not reported

143 CHERRY STREET SE UNITS 1-8 **ESE GRAND RAPIDS, MI 49503**

1/8-1/4 0.224 mi.

1185 ft. Site 2 of 2 in cluster S

BEA: Relative:

Secondary Address: Higher

BEA Number: 2645 Actual: District: **Grand Rapids**

654 ft. 2/3/2010 12:59:00 AM Date Received: 143 Cherry Condos LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

TC2801466.2s Page 59

BEA

S110142440

N/A

S107031577

EDR ID Number

S110142441

N/A

BEA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHERRY STREET LOFTS CONDOMINIUM PROPERTY (Continued)

S110142440

Division Assigned: **Environmental Response Division**

RCRA-NonGen P69 **GRAND RAPIDS WOOD FINISHING COMPANY** 1000309776

FINDS West **61 GRANDVILLE AVE SW** MID985567858 LUST 1/8-1/4 **GRAND RAPIDS, MI 49503**

UST 0.226 mi.

1192 ft. Site 2 of 5 in cluster P

RCRA-NonGen: Relative:

Date form received by agency: 12/31/2001 Lower

GRAND RAPIDS WOOD FINISHING COMPANY Facility name: Actual:

Facility address: 61 GRANDVILLE AVE SW 613 ft. GRAND RAPIDS, MI 49503

> EPA ID: MID985567858 ROBERT COWLISHAW Contact:

Contact address: 61 GRANDVILLE AVE SW

GRAND RAPIDS, MI 49503

Contact country: Not reported Contact telephone: (616) 459-4191 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Not reported Owner/operator country: Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/2002 Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/2002 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No

Direction Distance

Elevation Site Database(s) EPA ID Number

GRAND RAPIDS WOOD FINISHING COMPANY (Continued)

1000309776

EDR ID Number

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 02/03/1989

Facility name: GRAND RAPIDS WOOD FINISHING COMPANY

Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003634773

Environmental Interest/Information System

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corrective action activities required under RCRA.

LUST:

Direction Distance

Elevation Site Database(s) EPA ID Number

GRAND RAPIDS WOOD FINISHING COMPANY (Continued)

1000309776

EDR ID Number

Facility ID: 00017969

Source: STATE OF MICHIGAN

Owner Name: Bob Cowlishaw

Owner Address: 3304 S Creek Dr SE Apt 202 Owner City,St,Zip: Kentwood, MI 49512-8382

Owner Contact: Not reported Owner Phone: (616) 956-0622

Country: USA

District: Grand Rapids District Office
Site Name: Grand Rapids Wood Finishing

Latitude: 42.9615860000 Longitude: -85.6736580000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number:C-0618-89Release Date:Oct 3 1989Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:Feb 2 1995

UST:

Facility ID: 00017969
Facility Type: CLOSED
Latitude: 42.9615860000
Longitude: -85.6736580000
Owner Name: Bob Cowlishaw

Owner Address: 3304 S Creek Dr SE Apt 202 Owner City, St, Zip: Kentwood, MI 49512-8382

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 956-0622

Contact: ROBERT COWLISHAW

Contact Phone: (616) 956-0622
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 1500 Install Date: May 2 1960

Product: Hazardous Substance

Remove Date: Oct 1 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GRAND RAPIDS WOOD FINISHING COMPANY (Continued)

1000309776

EDR ID Number

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Removed from Ground Tank Status:

Capacity: 2000 Install Date: May 3 1975

Product: Hazardous Substance

Remove Date: Oct 1 1989 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Removed from Ground Tank Status:

2000 Capacity:

Install Date: May 3 1975

Product: Hazardous Substance

Remove Date: Oct 1 1989 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000 Install Date: May 3 1975

Product: Hazardous Substance

Remove Date: Oct 1 1989 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: Nο

P70 **56 GRANDVILLE AVENUE** BEA S104911446 West **56 GRANDVILLE AVENUE** N/A

1/8-1/4 **GRAND RAPIDS, MI** 0.226 mi.

1193 ft.

Site 3 of 5 in cluster P

Relative:

Secondary Address: Not reported Lower

BEA Number: 469

Actual: District: **Grand Rapids** 613 ft. 11/4/1998 Date Received:

R. Thomas Williams Submitter Name:

Petition Determination: No Request

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

56 GRANDVILLE AVENUE (Continued)

S104911446

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 470

District: Grand Rapids Date Received: 11/4/1998 Submitter Name: Randy Veltkamp Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

P71 **53 GRANDVILLE AVENUE SW** BEA S105541813 **53 GRANDVILLE AVENUE SW** West N/A

1/8-1/4 **GRAND RAPIDS, MI 49503** 0.227 mi.

1196 ft. Site 4 of 5 in cluster P

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number:

Actual: District: **Grand Rapids**

612 ft. 11/28/2000 12:59:00 AM Date Received: Submitter Name: The Ellis Family Trust

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: whitebl

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 797

District: Grand Rapids

Date Received: 11/28/2000 12:59:00 AM Submitter Name: The Ellis Parking Company, Inc.

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: whitebl

Division Assigned: **Environmental Response Division**

Direction Distance

Elevation Site Database(s) EPA ID Number

P72 32 GRANDVILLE AVE., SW BEA \$104909476
West 32 GRANDVILLE AVE., SW N/A

1/8-1/4 GRAND RAPIDS, MI

0.229 mi.

1209 ft. Site 5 of 5 in cluster P

Relative: BEA

Lower Secondary Address: Not reported

BEA Number: 5

Actual: District: Grand Rapids 611 ft. Date Received: 8/28/1995

Submitter Name: Cox & Vogel Properties, LLC

Petition Determination: Affirmed Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: moyerr

Division Assigned: Environmental Response Division

1/8-1/4 0.239 mi. 1261 ft.

Relative: BEA:

Lower Secondary Address: Not reported

GRAND RAPIDS, MI

BEA Number: 1768

Actual: District: Grand Rapids 621 ft. Date Received: 2/6/2006 12:59:00 AM

Submitter Name: Encore Development Group LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 1926

District: Grand Rapids

Date Received: 9/20/2006 12:59:00 AM

Submitter Name: 300 Ionia Investment Group. LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

Secondary Address: Not reported

BEA Number: 2495

District: Grand Rapids
Date Received: 5/26/2009 12:59:00 AM
Submitter Name: Ionia Avenue Investors LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

300 IONIA AVENUE SW (Continued)

S107596689

RCRA-CESQG 1008373608

MIK638238113

EDR ID Number

Division Assigned: Environmental Response Division

Secondary Address: Not reported

BEA Number: 2497

District: Grand Rapids

Date Received: 5/26/2009 12:59:00 AM

Submitter Name: Jack L DeWitt Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

Secondary Address: Not reported

BEA Number: 2496

District: Grand Rapids
Date Received: 5/27/2009 12:59

Date Received: 5/27/2009 12:59:00 AM
Submitter Name: Jack L Dewitt Trust UAD -

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

74 THE YOUNG MENS CHRISTIAN ASSOCIATION

33 LIBRARY ST NE GRAND RAPIDS, MI 49503

1/8-1/4 0.240 mi.

NNE

1268 ft.

Relative: RCRA-CESQG:

Higher Date form received by agency: 05/19/2005

Facility name: THE YOUNG MENS CHRISTIAN ASSOCIATION

Actual: Facility address: 33 LIBRARY ST NE

645 ft. GRAND RAPIDS, MI 49503

EPA ID: MIK638238113
Contact: DAVE BERGNOT
Contact address: 33 LIBRARY ST NE

GRAND RAPIDS, MI 49503

Contact country: Not reported
Contact telephone: (616) 745-0247
Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

Distance Elevation

Site Database(s) EPA ID Number

THE YOUNG MENS CHRISTIAN ASSOCIATION (Continued)

1008373608

EDR ID Number

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: YMCA OF GREATER GRAND RAPIDS

Owner/operator address: Not reported Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1913
Owner/Op end date: Not reported

Owner/operator name: THE YOUNG MENS CHRISTIAN ASSOCIATION

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner
Owner/Op start date:
Owner/Op end date:

Not reported
Owner
Owner
Owner
Owner
Not reported

Owner/operator name: YMCA OF GREATER GRAND RAPIDS

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Owner

Owner

Not reported

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

THE YOUNG MENS CHRISTIAN ASSOCIATION (Continued)

1008373608

Waste type: Lamps Accumulated waste on-site: No Generated waste on-site: No

Waste type: Pesticides Accumulated waste on-site: No Generated waste on-site: No

Waste type: **Thermostats**

Accumulated waste on-site: No Generated waste on-site: No

Waste type: **DEVICES CONTAINING ELEMENTAL MERCURY**

Accumulated waste on-site: Generated waste on-site: No

MERCURY THERMOMETERS Waste type:

Accumulated waste on-site: No Generated waste on-site: No

MERCURY SWITCHES Waste type:

Accumulated waste on-site: No Generated waste on-site: No

Violation Status: No violations found

75 42 MARKET AVE SW/41-43 GRANDVILLE AVE SW West

GRAND RAPIDS, MI

BEA S105094881 42 MARKET AVENUE SW / N/A

1/8-1/4 0.242 mi. 1278 ft.

BEA: Relative:

41-43 Grandville Avenue SW Lower Secondary Address:

BEA Number: 939

Actual: District: **Grand Rapids** 610 ft. Date Received: 9/6/2001 12:59:00 AM

> Submitter Name: Kenneth Ellis Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: hopkinsh

Division Assigned: **Environmental Response Division**

41-43 Grandville Avenue SW Secondary Address:

BEA Number: 940

Grand Rapids District: Date Received: 9/6/2001 12:59:00 AM Submitter Name: Ellis Parking Company

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: **Environmental Response Division**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

76 FORMER OAKES ST FILLING STATION LUST S104872621 N/A

West 226 OAKES ST

1/8-1/4 **GRAND RAPIDS, MI 99999**

0.246 mi. 1297 ft.

LUST: Relative:

Facility ID: 50002594 Lower

Source: STATE OF MICHIGAN

Actual: Owner Name: Nrt Owner 617 ft. Owner Address: Unknown

> Owner City, St, Zip: Unknown, MI 99999 Owner Contact: Not reported Owner Phone: Not reported

Country: USA

District: Grand Rapids District Office Site Name: Former Oakes St Filling Station

Latitude: 42.9608500000 -85.6740370000 Longitude: Date of Collection: 07-03-2006 Method of Collection: Interpolation-Map

Accuracy: 15

Accuracy Value Unit: **METERS** Horizontal Data: NAD83 Point Line Area: **POINT** Desc Category: Not reported

Leak Number: C-0208-00 Release Date: Feb 17 2000 Substance Released: Unknown Release Status: Open Release Closed Date: Not reported

77 **202 GRANDVILLE AVENUE SW** wsw **202 GRANDVILLE AVENUE SW**

1/8-1/4 **GRAND RAPIDS, MI**

0.247 mi. 1303 ft.

BEA: Relative:

Secondary Address: Not reported Higher BEA Number: 1992

District:

Actual: **Grand Rapids** 626 ft.

Date Received: 12/18/2006 12:59:00 AM Submitter Name: Raider Development LLC

> Petition Determination: Affirmed Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 1613

District: Grand Rapids Date Received: 5/23/2005 12:59:00 AM Upside Downtown LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request

BEA

S106896497

N/A

EDR ID Number

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

202 GRANDVILLE AVENUE SW (Continued) \$106896497

Reviewer: heytg

Division Assigned: Environmental Response Division

T78 207 & 212, 214, & 216 GRANDVILLE AVE. S. BEA S104911490 WSW 207 / 212, 214, & 216 GRANDVILLE AVE. S. N/A

WSW 207 / 212, 214, & 216 GRANDVILLE AVE. S. 1/4-1/2 GRAND RAPIDS, MI

0.258 mi.

1364 ft. Site 1 of 3 in cluster T

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 485

Actual: District: Grand Rapids 630 ft. Date Received: 1/6/1999

Submitter Name: Wise Business Center, L.L.C.

Petition Determination: Affirmed Petition Disclosure: 1

Category: Different Hazardous Substance(s)

Determination 20107A: No Request Reviewer: obrient1

Division Assigned: Environmental Response Division

U79 32 MARKET AVENUE SW BEA S105768498
WNW 32 MARKET AVENUE SW N/A

WNW 32 MARKET AVENUE SW 1/4-1/2 GRAND RAPIDS, MI 49504

0.264 mi.

1392 ft. Site 1 of 3 in cluster U

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 1154

 Actual:
 District:
 Grand Rapids

 606 ft.
 Date Received:
 3/7/2003 12:59:0

Date Received: 3/7/2003 12:59:00 AM Submitter Name: Comrock, L.L.C. Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: obrient1

Division Assigned: Environmental Response Division

80 315 COMMERCE AVE. S. W. (MONITOR MACHINE BEA \$104911574

South 315 COMMERCE AVE. S. W.

1/4-1/2 GRAND RAPIDS, MI

0.264 mi. 1395 ft.

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 522

Actual: District: Grand Rapids 628 ft. Date Received: 3/8/1999

Submitter Name: Gough & Gough, Inc.

Petition Determination: Affirmed Petition Disclosure: 1

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

315 COMMERCE AVE. S. W. (MONITOR MACHINE (Continued)

S104911574

U000257107

N/A

LUST

UST

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: whitebl

Division Assigned: Environmental Response Division

T81 BRETT N RODGERS CHAPTER 11 TRUST

WSW 217 GRANDVILLE AVE SW 1/4-1/2 GRAND RAPIDS, MI 49503

0.264 mi.

1396 ft. Site 2 of 3 in cluster T

Relative: Higher

632 ft.

ve: LUST: Facility ID:

Facility ID: 00034518
Source: STATE OF MICHIGAN

Actual: Owner Name: Brett N Rodgers Chapter 11 Trust

Owner Address: 2361 Okemos Dr SE

Owner City, St, Zip: Grand Rapids, MI 49506-5378

Owner Contact: Not reported
Owner Phone: (616) 732-9000

Country: USA

District: Grand Rapids District Office

Site Name: Michigan Litho, Inc.
Latitude: 42.9591520000
Longitude: -85.6735910000
Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-2273-91
Release Date: Oct 24 1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Dec 11 1991

UST:

 Facility ID:
 00034518

 Facility Type:
 CLOSED

 Latitude:
 42.9591520000

 Longitude:
 -85.6735910000

Owner Name: Brett N Rodgers Chapter 11 Trust

Owner Address: 2361 Okemos Dr SE

Owner City, St, Zip: Grand Rapids, MI 49506-5378

Owner Country: USA

Owner Contact: Not reported
Owner Phone: (616) 732-9000
Contact: BRETT N. RODGERS
Contact Phone: (616) 732-9000
Date of Collection: 01-11-2001
Accuracy: 100

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Direction Distance

Elevation Site Database(s) EPA ID Number

BRETT N RODGERS CHAPTER 11 TRUST (Continued)

U000257107

EDR ID Number

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 5000
Install Date: Jan 1 1965
Product: HEAVY FUEL OIL
Remove Date: Jan 1 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

Piping Material: Bare Steel, Galvanized Steel

Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 120

Install Date: Not reported Product: Gasoline Remove Date: Oct 1 1991 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown

Piping Type: Suction: No Valve At Tank

Constr Material: Unknown Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

No

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

THE TECH GROUP PROPERTY BEA

T82 THE TECH GROUP PROPERTY WSW 217 GRANDVILLE AVENUE, SW 1/4-1/2 GRAND RAPIDS, MI 49503

0.264 mi.

1396 ft. Site 3 of 3 in cluster T

Relative: BEA:

Higher Secondary Address: Not reported

Impressed Device:

BEA Number: 1472

Actual: District: Grand Rapids

632 ft. Date Received: 7/22/2004 12:59:00 AM

Submitter Name: Custer Office Environments, Inc.

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

S106521649

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

THE TECH GROUP PROPERTY (Continued)

S106521649

Determination 20107A: No Request

Reviewer: heytg

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported BEA Number: 1473

District: **Grand Rapids**

7/22/2004 12:59:00 AM Date Received: Submitter Name: 217 Grandville Avenue LLC

Petition Determination: No Request

Petition Disclosure: 0

Same Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: heytg

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 1476

District: **Grand Rapids** Date Received:

7/27/2004 12:59:00 AM Submitter Name: Custer Investments, Inc

Petition Determination: No Request

Petition Disclosure:

Same Hazardous Substance(s)

Determination 20107A: No Request

Reviewer: heytg

Division Assigned: **Environmental Response Division**

U83 41 MARKET AVE. S. W. WNW 41 MARKET AVE. S. W. 1/4-1/2 **GRAND RAPIDS, MI**

Category:

0.266 mi.

1404 ft. Site 2 of 3 in cluster U

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 788

Actual: District: **Grand Rapids** 607 ft. 10/26/2000 Date Received:

Submitter Name: Plaza Towers Associates Ltd Partnership

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division** BEA

S104912072

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

U84 CHARLEY'S CRAB PROPERTY BEA S109345176
WNW 63 MARKET AVENUE SW N/A

1/4-1/2 GRAND RAPIDS, MI 49503

0.268 mi.

1416 ft. Site 3 of 3 in cluster U

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 2384

Actual: District: Grand Rapids

607 ft. Date Received: 10/21/2008 12:59:00 AM Submitter Name: 63 Market Avenue Holdings LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: johnsonn

Division Assigned: Environmental Response Division

1/4-1/2 0.271 mi. 1433 ft.

Relative: BEA:

Lower Secondary Address: Not reported

GRAND RAPIDS, MI

BEA Number: 1717

Actual: District: Grand Rapids

606 ft. Date Received: 11/2/2005 12:59:00 AM

Submitter Name: 50 Monroe LLC Petition Determination: No Request

Petition Disclosure: 0

Category: Same Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

86 ST MARY'S MERCY MEDICAL CENTER LUST U003328746 ESE 200 JEFFERSON AVE SE UST N/A

1/4-1/2 GRAND RAPIDS, MI 49503

0.276 mi. 1458 ft.

Relative: LUST:

Higher Facility ID: 00016192 Source: STATE OF MICHIGAN

Actual: Owner Name: St Mary's Mercy Medical Center

656 ft. Owner Address: 200 Jefferson Ave SE

Owner City,St,Zip: Grand Rapids, MI 49503-4502

Owner Contact: Not reported Owner Phone: (616) 752-6623

Country: USA

District: Grand Rapids District Office
Site Name: St Mary's Medical Center

Latitude: 42.9589570000 Longitude: -85.6634200000 Date of Collection: 08-04-2004 **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

ST MARY'S MERCY MEDICAL CENTER (Continued)

U003328746

EDR ID Number

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number:C-0079-03Release Date:Mar 3 2003Substance Released:GasolineRelease Status:ClosedRelease Closed Date:Jun 6 2003

Leak Number: C-0462-02
Release Date: Aug 16 2002
Substance Released: Diesel
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0772-00
Release Date: Aug 22 2000
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Feb 20 2001

UST:

 Facility ID:
 00016192

 Facility Type:
 ACTIVE

 Latitude:
 42.9589570000

 Longitude:
 -85.6634200000

Owner Name: St Mary's Mercy Medical Center

Owner Address: 200 Jefferson Ave SE

Owner City, St, Zip: Grand Rapids, MI 49503-4502

Owner Country: USA

Owner Contact: Not reported Owner Phone: (616) 752-6623 Adam Rogalla Contact: (616) 752-6398 Contact Phone: Date of Collection: 08-04-2004 100 Accuracy: Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Tank Status: Removed from Ground

Capacity: 6000
Install Date: Apr 23 1958
Product: Diesel
Remove Date: Jun 27 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Direction Distance

Elevation Site Database(s) EPA ID Number

ST MARY'S MERCY MEDICAL CENTER (Continued)

U003328746

EDR ID Number

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 3000
Install Date: Apr 23 1973
Product: Diesel
Remove Date: Jun 27 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000
Install Date: Jul 1 1986
Product: Diesel
Remove Date: Aug 24 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

Piping Material: Cathodically Protected, Double Walled, Galvanized Steel

Piping Type: Pressure, Suction: No Valve At Tank
Constr Material: Double Walled, Fiberglass Reinforced plastic

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000
Install Date: Not reported
Product: Gasoline
Remove Date: Mar 5 2003
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

 Capacity:
 8000

 Install Date:
 Oct 2 2003

 Product:
 Diesel

 Remove Date:
 Nov 8 2007

Tank Release Detection: Interstitial Monitoring Double Walled Tank
Pipe Realease Detection: Interstitial Monitoring Double Walled Piping
Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Constr Material: Fiberglass Reinforced Plastic, Double Walled

Impressed Device: No

Direction Distance

Elevation Site Database(s) EPA ID Number

ST MARY'S MERCY MEDICAL CENTER (Continued)

U003328746

EDR ID Number

Tank ID: 6

Tank Status: Currently In Use

Capacity: 8000
Install Date: Jan 4 2008
Product: Diesel
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Fiberglass Reinforced Plastic, Double Walled

Piping Type: Pressure

Constr Material: Asphalt Coated or Bare Steel, Fiberglass Reinforced Plastic, Double

Walled

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

87 GRAND RAPIDS ART MUSEUM NNW 101 MONROE CENTER 1/4-1/2 GRAND RAPIDS, MI 49503

0.278 mi. 1466 ft.

Relative: LUST:

Higher Facility ID: 00041673

Source: STATE OF MICHIGAN

Actual: Owner Name: Grand Rapids Art Museum

626 ft. Owner Address: 155 Division Ave N

Owner Address: 155 Division Ave N Owner City,St,Zip: Grand Rapids, MI 49503

Owner Contact: Not reported
Owner Phone: (616) 831-1000

Country: USA

District: Grand Rapids District Office

Site Name: Grand Rapids Art Museum (New Facility)

Latitude: 42.9652070000
Longitude: -85.6722640000
Date of Collection: 07-03-2006
Method of Collection: Interpolation-Map

Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported

Leak Number: C-0098-05
Release Date: Mar 22 2005
Substance Released: Gasoline

LUST

UST

U003988061

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

GRAND RAPIDS ART MUSEUM (Continued)

U003988061

EDR ID Number

Release Status: Open
Release Closed Date: Not reported

UST:

 Facility ID:
 00041673

 Facility Type:
 CLOSED

 Latitude:
 42.9652070000

 Longitude:
 -85.6722640000

Owner Name: Grand Rapids Art Museum
Owner Address: 155 Division Ave N
Owner City,St,Zip: Grand Rapids, MI 49503

Owner Country: USA

Owner Contact: Not reported
Owner Phone: (616) 831-1000
Contact: Shane Napper
Contact Phone: (616) 454-5740
Date of Collection: 07-03-2006
Accuracy: 15

Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported Product: Unknown
Remove Date: Feb 7 2005
Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

V88 235 GRANDVILLE AVENUE BEA \$108669789 SW 235 GRANDVILLE AVENUE N/A

1/4-1/2 GRAND RAPIDS, MI 0.280 mi.

1481 ft. Site 1 of 4 in cluster V

Relative: BEA

Higher Secondary Address: Not reported BEA Number: 2114

Actual: District: Grand Rapids
632 ft. Date Received: 7/3/2007 12:59:00 AM
Submitter Name: Founders RE, LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

Direction Distance

Elevation Site Database(s) EPA ID Number

V89 S KRIESER MERRICK & WEISACOSKY LUST U003330508 SW 235 GRANDVILLE AVE SW UST N/A

SW 235 GRANDVILLE AVE SW 1/4-1/2 GRAND RAPIDS, MI 49503

0.280 mi.

632 ft.

1481 ft. Site 2 of 4 in cluster V

Relative: LUST:

Higher Facility ID:

Facility ID: 00004970 Source: STATE OF MICHIGAN

Actual: Owner Name: S Krieser Merrick & Weisacosky

Owner Address: SCE PROPERTY MANAGEMENT 3271 PICCADILLY CIR SE

Owner City, St, Zip: GRAND RAPIDS, MI 49512

Owner Contact: Not reported
Owner Phone: (616) 942-6052

Country: USA

District: Grand Rapids District Office
Site Name: Preston Trucking Co. Inc.

Latitude: 42.9585710000 Longitude: -85.6735820000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-2496-91
Release Date: Nov 18 1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Jun 30 1995

UST:

 Facility ID:
 00004970

 Facility Type:
 CLOSED

 Latitude:
 42.9585710000

 Longitude:
 -85.6735820000

Owner Name: S Krieser Merrick & Weisacosky

Owner Address: SCE PROPERTY MANAGEMENT 3271 PICCADILLY CIR SE

Owner City, St, Zip: GRAND RAPIDS, MI 49512

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 942-6052
Contact: DENNIS VERBURG
Contact Phone: (616) 942-6052
Date of Collection: 01-11-2001
Accuracy: 100

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 10000 Install Date: Apr 26 1971 Product: Diesel **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

S KRIESER MERRICK & WEISACOSKY (Continued)

U003330508

BEA S108669835

BEA

N/A

Remove Date: Nov 18 1991 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Constr Material: Unknown Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Not reported Constr Material:

Impressed Device: No

W90 **COMMERCIAL PRINTING COMPANY PROPERTY**

West 90 MARKET AVENUE SW 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.282 mi.

1490 ft. Site 1 of 2 in cluster W

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 2106

Actual: District: **Grand Rapids**

615 ft. Date Received: 6/19/2007 12:59:00 AM

90 Market Ave. LLC Submitter Name: Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request monetd Reviewer:

Division Assigned: **Environmental Response Division**

W91 58, 70 AND 74 MARKET AVENUE SW

West **58, 70 / 74 MARKET AVENUE SW** 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.282 mi.

1490 ft. Site 2 of 2 in cluster W

BEA: Relative:

Secondary Address: Not reported Lower BEA Number: 2005

Actual: District: **Grand Rapids**

615 ft. Date Received: 1/3/2007 12:59:00 AM

Submitter Name: 74 Market Ave LLC Petition Determination: No Request

Petition Disclosure: 0

No Hazardous Substance(s) Category:

S108414438

N/A

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

58, 70 AND 74 MARKET AVENUE SW (Continued)

S108414438

S109847265

N/A

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: Environmental Response Division

X92 333-339 SOUTH DIVISION AVENUE BEA

SSE 333-339 SOUTH DIVISION AVENUE

1/4-1/2 GRAND RAPIDS, MI 49503

0.286 mi.

1511 ft. Site 1 of 4 in cluster X

Relative: BEA:

Higher Secondary Address: Not reported BEA Number: 2508

Actual: District: Grand Rapids 650 ft. Date Received: 6/22/2009 12:5

Date Received: 6/22/2009 12:59:00 AM Submitter Name: Goodrich LDHA LP

Petition Determination: Affirmed Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed Reviewer: stringed

Division Assigned: Environmental Response Division

V93 252 GRANDVILLE AVENUE SW BEA \$104910957 SW 252 GRANDVILLE AVENUE SW N/A

SW 252 GRANDVILLE AVENUE SW 1/4-1/2 GRAND RAPIDS, MI

0.290 mi.

1533 ft. Site 3 of 4 in cluster V

Relative: BEA:

Higher Secondary A

Secondary Address: Not reported

BEA Number: 321

Actual: District: Grand Rapids
632 ft. Date Received: 1/12/1998
Submitter Name: Gregory Claxton

Petition Determination: Affirmed

Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: colons

Division Assigned: Storage Tank Division

V94 TOL REALTY BUILDING LUST \$103028826 SW 252 GRANDVILLE AVE SW N/A

SW 252 GRANDVILLE AVE SW 1/4-1/2 GRAND RAPIDS, MI 49503

0.290 mi.

1533 ft. Site 4 of 4 in cluster V

Relative: LUST:

Higher Facility ID: 50002188

Source: STATE OF MICHIGAN

Actual: Owner Name: Nrt Owner 632 ft. Owner Address: Unknown

Owner City,St,Zip: Unknown, MI 99999
Owner Contact: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TOL REALTY BUILDING (Continued)

S103028826

Owner Phone: Not reported

Country: USA

District: **Grand Rapids District Office** Site Name: Tol Realty Building

Latitude: 42.9583990000 Longitude: -85.6732030000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-0075-98 Release Date: Jan 27 1998 Substance Released: Unknown Release Status: Open Release Closed Date: Not reported

S105768503 95 155 BARTLETT STREET SW BEA SW 155 BARTLETT STREET SW N/A

1/4-1/2 0.306 mi. 1616 ft.

BEA: Relative:

Secondary Address: Not reported Higher

GRAND RAPIDS, MI 49503

BEA Number: 1113

Actual: District: **Grand Rapids** 625 ft. Date Received:

12/3/2002 12:59:00 AM Submitter Name: Interurban Transit Partnership

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: **Environmental Response Division**

Y96 245 STATE ST SE SHWS S108632568 N/A

East 241 STATE ST SE 1/4-1/2 **GRAND RAPIDS, MI**

0.309 mi.

1629 ft. Site 1 of 2 in cluster Y

SHWS: Relative:

Higher Facility ID: 41001043

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Not reported 662 ft.

SAM Score: SAM Score Date: 2/27/2007 Township: 7N Range: 11W 30 Section: Quarter: SW

Quarter/Quarter: NE

1,2,4 TMB; 1,3,5 TMB; As; Benzene; Benzo(a)pyrene; Ethylbenzene; Pollutants:

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

245 STATE ST SE (Continued)

S108632568

BEA

Fluoranthene; Pb; Naphthalene; Phenanthrene; PCE; Toluene; Xylenes

 X97
 UPTOWN CLEANERS
 RCRA-NonGen
 1000344084

 SSE
 350 S DIVISION
 FINDS
 MID017104746

1/4-1/2 GRAND RAPIDS, MI 49503

0.310 mi.

1635 ft. Site 2 of 4 in cluster X

Relative: RCRA-NonGen:

Higher Date form received by agency: 12/31/2004

Facility name: UPTOWN CLEANERS
Actual: Facility address: 350 S DIVISION

650 ft. GRAND RAPIDS, MI 49503

EPA ID: MID017104746
Contact: JIM BLACK
Contact address: 350 S DIVISION

GRAND RAPIDS, MI 49503

Contact country: Not reported
Contact telephone: (616) 813-2348
Contact email: Not reported

EPA Region: 05

Land type: Other land type Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Private

Operator

Operator

Othor/2005

Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Owner
Owner
Owner
Owner
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No

Direction Distance

Elevation Site Database(s) EPA ID Number

UPTOWN CLEANERS (Continued)

1000344084

EDR ID Number

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 01/15/2004

Facility name: UPTOWN CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 07/05/2002

Facility name: UPTOWN CLEANERS

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/14/1986

Facility name: UPTOWN CLEANERS
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - Manifest

Date violation determined: 01/07/2002
Date achieved compliance: 02/07/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Direction Distance

Elevation Site Database(s) EPA ID Number

UPTOWN CLEANERS (Continued)

1000344084

EDR ID Number

Enforcement action date: 01/14/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 01/07/2002
Date achieved compliance: 02/07/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O1/14/2002

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Action Summary:

Evaluation date: 01/07/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 02/07/2002 Evaluation lead agency: State

Evaluation date: 01/07/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 02/07/2002 Evaluation lead agency: State

FINDS:

Registry ID: 110003588305

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

BEA:

Secondary Address: Not reported

BEA Number: 534

District: Grand Rapids
Date Received: 3/30/1999

Submitter Name: Plassman, McKenzie, L.L.C.

Petition Determination: No Request

Petition Disclosure: 0

Category: Same Hazardous Substance(s)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UPTOWN CLEANERS (Continued)

1000344084

U002301865

N/A

LUST

UST

Determination 20107A: No Request Reviewer: colons

Storage Tank Division Division Assigned:

X98 **UPTOWN CLEANERS INC** 350 DIVISION AVE S SSE 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.310 mi.

1635 ft. Site 3 of 4 in cluster X

Relative: Higher

LUST: 00021814 Facility ID:

Source: STATE OF MICHIGAN Actual: Owner Name: Uptown Cleaners Inc 650 ft. 350 Division Ave S Owner Address:

> Owner City, St, Zip: Grand Rapids, MI 49503-4539

Owner Contact: Not reported Owner Phone: (616) 451-0631

Country: USA

Grand Rapids District Office District:

Site Name: **Uptown Cleaners** Latitude: 42.9568830000 Longitude: -85.6673800000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT**

Plant Entrance (Freight) Desc Category:

Leak Number: C-1132-94 Release Date: Sep 30 1994

Substance Released: Hazardous Substance, Gasoline

Release Status: Closed Release Closed Date: Nov 22 1995

UST:

Facility ID: 00021814 Facility Type: CLOSED Latitude: 42.9568830000 Longitude: -85.6673800000 Owner Name: Uptown Cleaners Inc Owner Address: 350 Division Ave S

Owner City, St, Zip: Grand Rapids, MI 49503-4539

Owner Country: USA Owner Contact: Not reported Owner Phone: (616) 451-0631

Contact: JUDITH SALHANEY WELCH

Contact Phone: (616) 451-0631 Date of Collection: 01-11-2001 Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Direction Distance

Elevation Site Database(s) EPA ID Number

UPTOWN CLEANERS INC (Continued)

U002301865

EDR ID Number

Tank ID: 1

Tank Status: Closed in Ground

Capacity: 1000 Install Date: Mar 10 1961

Product: Hazardous Substance

Remove Date: May 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID: 2

Tank Status: Closed in Ground

Capacity: 1000 Install Date: Mar 10 1961

Product: Hazardous Substance

Remove Date: Sep 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 1000 Install Date: Mar 10 1961

Product: Hazardous Substance

Remove Date: Sep 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 1000 Install Date: Mar 10 1961

Product: Hazardous Substance

Remove Date: Sep 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID: 5

Direction Distance

Elevation Site Database(s) EPA ID Number

UPTOWN CLEANERS INC (Continued)

U002301865

EDR ID Number

Tank Status: Removed from Ground

Capacity: 6000 Install Date: Mar 10 1982

Product: Hazardous Substance

Remove Date: Sep 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 2000 Install Date: Mar 10 1966

Product: Hazardous Substance

Remove Date: Jul 1 1987
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel, Lined Interier

Impressed Device: No

Tank ID: NRT-7

Tank Status: Removed from Ground

2000 Capacity: Install Date: Not reported Product: Gasoline Remove Date: Jan 1 1987 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

Tank ID: NRT-8

Tank Status: Closed in Ground

Capacity: 500

Install Date: Not reported Product: Used Oil Remove Date: Oct 14 1994 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UPTOWN CLEANERS INC (Continued)

U002301865

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

X99 **UPTOWN CLEANERS INC** BEA S106802487 350 SOUTH DIVISION AVENUE SSE N/A

1/4-1/2 0.310 mi.

Site 4 of 4 in cluster X 1635 ft.

Relative:

BEA:

Higher

Secondary Address: Not reported BEA Number:

2003 Actual: District:

GRAND RAPIDS, MI 49503

Grand Rapids 650 ft. Date Received: 1/3/2007 12:59:00 AM

Walter A Hurley, Roman Catholic Bishop Submitter Name:

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 2004

District: **Grand Rapids**

Date Received: 1/3/2007 12:59:00 AM Cathedral Square Inc. Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

BEA Number: 1560

District: **Grand Rapids** Date Received:

1/13/2005 12:59:00 AM Whole E.C. Land Company LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: austina

Division Assigned: Storage Tank Division

Direction Distance

Distance EDR ID Number

Elevation Site EDA ID Number

Y100 245 STATE STREET SE BEA S107466535
East 245 STATE STREET SE N/A

East 245 STATE STREET SE 1/4-1/2 GRAND RAPIDS, MI

0.313 mi.

1654 ft. Site 2 of 2 in cluster Y

Relative: BEA:

Higher

Secondary Address: Not reported

BEA Number: 1735

Actual: District: Grand Rapids

663 ft. Date Received: 12/8/2005 12:59:00 AM

Submitter Name: Downtown Medical Properties, LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division

Z101 FORMER J.T. FRENCH COMPANY BEA S108084350
ENE 230 EAST FULTON STREET N/A

ENE 230 EAST FULTON STREET 1/4-1/2 GRAND RAPIDS, MI 49503

0.316 mi.

1670 ft. Site 1 of 2 in cluster Z

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 1891

Actual: District: Grand Rapids

668 ft. Date Received: 7/18/2006 12:59:00 AM

Submitter Name: Design Plus Inc Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request

Reviewer: pawlosj2

Division Assigned: Environmental Response Division

Z102 FMR JT FRENCH COMPANY BEA S108084342
ENE 230 EAST FULTON STREET N/A

ENE 230 EAST FULTON STREET 1/4-1/2 GRAND RAPIDS, MI 49503

0.316 mi.

1670 ft. Site 2 of 2 in cluster Z

Relative: BEA

Higher Secondary Address: Not reported BEA Number: 1892

Actual: District: Grand Rapids

668 ft. Date Received: 7/18/2006 12:59:00 AM

Submitter Name: Pike House LLC Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosi2

Division Assigned: Environmental Response Division

Direction Distance

Elevation Site Database(s) EPA ID Number

 103
 AT&T MICHIGAN
 LUST 1000309785

 North
 114 DIVISION AVE N
 UST N/A

1/4-1/2 0.316 mi. 1671 ft.

Relative: LUST:

Higher Facility ID: 00011719

GRAND RAPIDS, MI 49503

Source: STATE OF MICHIGAN

Actual: Owner Name: AT&T Michigan

638 ft. Owner Address: 308 S Akard Ste 1700

Owner City,St,Zip: Dallas, TX 75202-5399

Owner Contact: Derrick Taylor Owner Phone: (887) 648-2073

Country: USA

District: Grand Rapids District Office
Site Name: Michigan Bell Telephone

Latitude: 42.9657520006
Longitude: -85.6677802248
Date of Collection: 14-11-2007
Method of Collection: Interpolation-Map

Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-1597-91
Release Date: Aug 6 1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Oct 28 1991

UST:

 Facility ID:
 00011719

 Facility Type:
 ACTIVE

 Latitude:
 42.9657520006

 Longitude:
 -85.6677802248

 Owner Name:
 AT&T Michigan

 Owner Address:
 308 S Akard Ste 1700

 Owner City, St, Zip:
 Dallas, TX 75202-5399

Owner Country: USA
Owner Contact: Derrick Taylor
Owner Phone: (887) 648-2073

Contact: Envrionmental Management (Cheryl Allen)

Contact Phone: (866) 492-6836
Date of Collection: 14-11-2007
Accuracy: 40
Accuracy: FEET

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)
Method of Collection: Interpolation-Map

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 15000 Install Date: May 8 1968 Product: Diesel **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

AT&T MICHIGAN (Continued)

1000309785

EDR ID Number

Remove Date: Oct 1 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 15000
Install Date: May 8 1968
Product: Diesel
Remove Date: Oct 1 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 15000
Install Date: May 8 1968
Product: Diesel
Remove Date: Oct 1 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Currently In Use

Capacity: 20000
Install Date: Oct 23 1991
Product: Kerosene
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Piping Material: Double Walled, Fiberglass reinforced plastic

Piping Type: Suction: Valve at Tank

Constr Material: Double Walled, Fiberglass Reinforced plastic

Impressed Device: No

Tank ID: 5

Tank Status: Currently In Use

Capacity: 20000
Install Date: Oct 23 1991
Product: Kerosene
Remove Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AT&T MICHIGAN (Continued)

1000309785

Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping Double Walled, Fiberglass reinforced plastic Piping Material:

Suction: Valve at Tank Piping Type:

Constr Material: Double Walled, Fiberglass Reinforced plastic

Impressed Device:

Tank ID: Phantom

Tank Status: Non-Registered Tank

Not reported Capacity: Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

S108669791 **AA104** 248 WILLIAMS,244 FINNEY,& 235 GRANDVILLE **BEA** wsw 248 WILLIAMS,244 FINNEY, / 235 GRANDVILLE N/A

1/4-1/2 **GRAND RAPIDS, MI**

0.321 mi.

1693 ft. Site 1 of 2 in cluster AA

BEA: Relative:

Not reported Secondary Address: Higher

BEA Number: 2115

Actual: District: **Grand Rapids** 642 ft. Date Received: 7/3/2007 12:59:00 AM

Blue Tiger, LLC Submitter Name: Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request monetd Reviewer:

Division Assigned: **Environmental Response Division**

DEL SHWS S105094848 **AA105 248 WILLIAMS STREET** WSW **248 WILLIAMS STREET BEA** N/A

GRAND RAPIDS, MI 1/4-1/2

0.321 mi.

Site 2 of 2 in cluster AA 1693 ft.

DELETED HWS: Relative:

Facility ID: 41001011 Higher

Status: Deleted - available documentation does not support listing

Actual: 642 ft.

BEA:

Secondary Address: Not reported

BEA Number:

District: **Grand Rapids**

5/22/2001 12:59:00 AM Date Received: Submitter Name: Cardiel Properties LLC

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

248 WILLIAMS STREET (Continued)

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: whitebl

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 2188

District: Grand Rapids

Date Received: 11/27/2007 12:59:00 AM

Submitter Name: 248 Williams LLC
Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

AB106 PENINSULAR CLUB PROPERTY

North 120 OTTAWA AVENUE NW 1/4-1/2 GRAND RAPIDS, MI 49503

0.325 mi.

1715 ft. Site 1 of 2 in cluster AB

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 2394

Actual: District: Grand Rapids

625 ft. Date Received: 11/13/2008 12:59:00 AM Submitter Name: RDV Ottawa II LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

 107
 85 CAMPAU AVENUE NW
 BEA
 \$107466570

 NW
 85 CAMPAU AVENUE NW
 N/A

1/4-1/2 GRAND RAPIDS, MI 49503 0.329 mi. 1737 ft.

Relative: BEA:

Lower Secondary Address: Not reported BEA Number: 1714

Actual: District: Grand Rapids
601 ft. Data Received: 10/26/2005 12:59

601 ft. Date Received: 10/26/2005 12:59:00 AM

Submitter Name: HP3 LLC
Petition Determination: No Request
Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

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S105094848

S109345249

N/A

BEA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AB108 LEDYARD BUILDING PROPERTY S106425627 N/A

North **125 OTTAWA AVENUE NW GRAND RAPIDS, MI 49503** 1/4-1/2

0.330 mi.

1743 ft. Site 2 of 2 in cluster AB BEA:

Relative: Higher

Secondary Address: Not reported

BEA Number: 1425

Actual: District: **Grand Rapids**

625 ft. 5/19/2004 12:59:00 AM Date Received:

> Submitter Name: Ledyard, LLC Petition Determination: No Request

Petition Disclosure:

Category: Different Hazardous Substance(s)

Determination 20107A: No Request Reviewer: obrient1

Division Assigned: **Environmental Response Division**

S108895879 AC109 **332 SHELDON AVENUE SE** BEA SSE 332 SHELDON AVENUE SE N/A

1/4-1/2 0.339 mi.

1788 ft. Site 1 of 4 in cluster AC

BEA: Relative:

Secondary Address: Not reported Higher

GRAND RAPIDS, MI 49503

BEA Number: 2186

Actual: District: **Grand Rapids**

652 ft. Date Received:

11/14/2007 12:59:00 AM Submitter Name: Cathedral Square Inc

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: stringed

Division Assigned: **Environmental Response Division**

AD110 FORMER DETREX SOLVENT RECOVERY FACILITY BEA S104911291 **312 ELLSWORTH AVENUE SW** N/A

SW 1/4-1/2 **GRAND RAPIDS, MI**

0.339 mi.

1790 ft. Site 1 of 5 in cluster AD

Relative:

Secondary Address: Not reported Higher

BEA Number: 425

Actual: District: **Grand Rapids** 630 ft. Date Received: 7/17/1998

> Submitter Name: Neumann & Line, LLC

Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: moverr

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FORMER DETREX SOLVENT RECOVERY FACILITY (Continued)

S104911291

1000356945

MID020906764

CERC-NFRAP

CORRACTS

BEA Number: 422

District: **Grand Rapids** 7/17/1998 Date Received: Submitter Name: The Big Event Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: Affirmed whitebl Reviewer:

Division Assigned: **Environmental Response Division**

RCRA-TSDF

AD111 **DETREX CORP GOLD SHIELD SOLVENTS DIV 312 ELLSWORTH AVENUE** SW

GRAND RAPIDS, MI 49503

0.339 mi. RCRA-NonGen Site 2 of 5 in cluster AD FINANCIAL ASSURANCE 1790 ft.

RCRA-TSDF: Relative:

1/4-1/2

Actual:

630 ft.

Higher Date form received by agency: 04/22/2006

Facility name: **DETREX CHEMICAL** Facility address: 312 ELLSWORTH AVE SW GRAND RAPIDS, MI 49503

EPA ID: MID020906764 P O BOX 5111 Mailing address:

SOUTHFIELD, MI 48086

Contact: WILL ROBRECHT Contact address: 312 ELLSWORTH AVE SW

GRAND RAPIDS, MI 49503

Contact country: Not reported (313) 358-5800 Contact telephone: Contact email: Not reported

EPA Region: 05

Land type: Other land type TSDF

Classification:

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

TSD commencement date: Not reported Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NO ACTIVE O/OP AS NOT GENERATING WASTE Owner/operator name: Owner/operator address: Not reported

Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: 04/23/2006 Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Private Legal status:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Owner/Operator Type: Operator
Owner/Op start date: 07/02/1998
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Owner

Not reported

Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Operator

Operator

O4/23/2006

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Direction Distance

Elevation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 03/01/2006

Facility name: DETREX CHEMICAL
Classification: Not a generator, verified

Date form received by agency: 04/06/2001

Facility name: DETREX CHEMICAL
Classification: Not a generator, verified

Date form received by agency: 12/01/1998

Facility name: DETREX CHEMICAL
Classification: Not a generator, verified

Date form received by agency: 12/01/1998

Facility name: DETREX CHEMICAL
Classification: Not a generator, verified

Date form received by agency: 09/12/1995

Facility name: DETREX CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 03/09/1990

Facility name: DETREX CHEMICAL

Site name: DETREX CORPORATION- SOLVENTS DIVISION

Classification: Large Quantity Generator

Date form received by agency: 11/18/1980

Facility name: DETREX CHEMICAL Classification: Not a generator, verified

Date form received by agency: 07/11/1980

Facility name: DETREX CHEMICAL
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 12/31/1993

Event: CA Prioritization, Facility or area was assigned a low corrective

action priority.

Event date: 03/31/1994

Event: Stabilization Measures Evaluation, This facility is amenable to

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 09/10/1999

Event: RFI Imposition, Focused data collection required for stabilization

evaluation.

Event date: 09/10/1999

Event: RFI Workplan Approved

Event date: 12/02/1999

Event: RFI Supplemental Information Received

Event date:

Event: RFI Supplemental Information Deemed Satisfactory

Event date: 01/09/2004

Event: RFI Report Received

Event date: 05/01/2009

Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 12/18/2001 Date achieved compliance: Not reported

Violation lead agency: State WRITTEN INFORMAL Enforcement action:

Enforcement action date: 12/18/2001 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Transporters - General Area of violation:

12/08/1994 Date violation determined: Date achieved compliance: 12/20/1994 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/14/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

TSD - Financial Requirements Area of violation:

Date violation determined: 09/21/1990 Date achieved compliance: 10/05/1990 Violation lead agency: State

Map ID MAP FINDINGS
Direction

Distance Elevation Site

ion Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 08/16/1990
Date achieved compliance: 10/09/1990
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/16/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed populty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/09/1990
Date achieved compliance: 02/26/1990
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/12/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 07/24/1989
Date achieved compliance: 10/30/1989
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/27/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/17/1989
Date achieved compliance: Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Direction Distance

Elevation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Enforcement action date: 10/11/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 3000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/17/1989
Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/18/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/13/1988
Date achieved compliance: 07/07/1988
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/14/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Evaluation Action Summary:

Evaluation date: 08/18/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/05/2007

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/07/2006

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/30/2004

Evaluation: FINANCIAL RECORD REVIEW

Direction Distance

Elevation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/2003

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

State

Evaluation date: 09/20/2002

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 12/18/2001

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: State Statute or Regulation

Date achieved compliance: Not reported

Evaluation lead agency: State

Evaluation date: 06/04/2001

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/27/2000

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 02/10/2000

Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/23/1999

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/16/1998

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/16/1997

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Evaluation date: 08/15/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/07/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 12/08/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Transporters - General

Date achieved compliance: 12/20/1994 Evaluation lead agency: State

Evaluation date: 12/03/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 11/08/1993

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 05/11/1992

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 01/17/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 07/16/1991

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 03/07/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 10/08/1990

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation lead agency: State

Evaluation date: 10/05/1990

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 09/21/1990

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/05/1990 Evaluation lead agency: State

Evaluation date: 08/16/1990

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/09/1990 Evaluation lead agency: State

Evaluation date: 02/09/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 02/26/1990 Evaluation lead agency: State

Evaluation date: 10/30/1989

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/23/1989

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/24/1989

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 10/30/1989 Evaluation lead agency: State

Evaluation date: 04/17/1989

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: TSD - General Date achieved compliance: 11/28/1989 Evaluation lead agency: State

Evaluation date: 03/23/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Direction Distance

Elevation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

Evaluation date: 09/20/1988

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/13/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 07/07/1988 Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0505712

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: RESPONSIBLE PARTY INVESTIGATOR

Contact Name: JANET PFUNDHELLER

Contact Tel: (312) 353-5821

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: DETREX CHEMICAL INDUSTRIES INC

Alias Address: Not reported

MI

Program Priority:

Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/15/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 01/06/1989

Priority Level: NFRAP: No further Remedial Action planned

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 10/12/1990

Priority Level: NFRAP: No further Remedial Action planned

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 01/12/1994

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/18/1995
Priority Level: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

EDR ID Number

CORRACTS:

EPA ID: MID020906764

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 01/09/2004

Action: CA190 - RFI Report Received

NAICS Code(s): 325132

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: MID020906764

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 03/31/1994

Action: CA225YE - Stabilization Measures Evaluation, This facility ,is

amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s): 325132

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: MID020906764

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 05/01/2009

Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

NAICS Code(s): 325132

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: MID020906764

EPA Region: 05

Area Name: ENTIRE FACILITY
Actual Date: 09/10/1999

Action: CA100DC - RFI Imposition, Focused data collection required for

stabilization evaluation

NAICS Code(s): 325132

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: MID020906764

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 09/10/1999

Action: CA150 - RFI Workplan Approved

NAICS Code(s): 325132

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DETREX CORP GOLD SHIELD SOLVENTS DIV (Continued)

1000356945

MID020906764 EPA ID:

EPA Region: 05

Area Name: **ENTIRE FACILITY** Actual Date: 12/02/1999

Action: CA160 - RFI Supplemental Information Received

NAICS Code(s): 325132

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

MID020906764 EPA ID:

EPA Region: 05

ENTIRE FACILITY Area Name: Actual Date: 12/21/1999

Action: CA170 - RFI Supplemental Information Deemed Satisfactory

NAICS Code(s):

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: 01/07/2000 Schedule end date: Not reported

EPA ID: MID020906764 EPA Region: 05 Area Name: **ENTIRE FACILITY**

Actual Date: 12/31/1993

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

325132 NAICS Code(s):

Synthetic Organic Dye and Pigment Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

FINANCIAL ASSURANCE:

EPA ID: MID020906764

Region: Mechanism Type: BOND-AR Total Amount: \$110,520.00

AD112 **DETREX CORPORATION** SW **312 ELLSWORTH SW** 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.339 mi.

1790 ft. Site 3 of 5 in cluster AD

SHWS: Relative:

Facility ID: 41000112 Higher Facility Status: Interim Response in progress

Actual: Source: Chemicals and Allied Products

630 ft. SAM Score: 31

SAM Score Date: 5/31/1991 Township: 07N Range: 12W Section: 25 Quarter: SE Quarter/Quarter: SW

Pollutants: TCE SHWS

S105144226

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

 AE113
 RONDA TIRE INC
 LUST
 U000256944

 WSW
 130 MARKET AVE SW
 UST
 N/A

1/4-1/2 0.349 mi.

Actual:

616 ft.

1844 ft. Site 1 of 2 in cluster AE

Relative: LUST:

Lower Facility ID: 00013947

GRAND RAPIDS, MI 49503

Source: STATE OF MICHIGAN
Owner Name: Ronda Tire Inc
Owner Address: 130 Market Ave SW

Owner City, St, Zip: Grand Rapids, MI 49503-4029

Owner Contact: Not reported
Owner Phone: (616) 456-5321

Country: USA

District: Grand Rapids District Office

 Site Name:
 Ronda Tire Inc.

 Latitude:
 42.9602990000

 Longitude:
 -85.6750370000

 Date of Collection:
 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0191-91
Release Date: Feb 7 1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Aug 28 1992

UST:

Facility ID: 00013947
Facility Type: CLOSED
Latitude: 42.9602990000
Longitude: -85.6750370000
Owner Name: Ronda Tire Inc
Owner Address: 130 Market Ave SW

Owner City, St, Zip: Grand Rapids, MI 49503-4029

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 456-5321
Contact: JOHN RONDA
Contact Phone: (616) 456-5321
Date of Collection: 01-11-2001
Accuracy: 100

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 6000 Install Date: May 1 1966 Product: Gasoline

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

RONDA TIRE INC (Continued) U000256944

Remove Date: Jul 3 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

AE114 RONDA TIRE PROPERTY WSW 130 MARKET AVENUE SW 1/4-1/2 GRAND RAPIDS, MI 49503

0.349 mi.

1844 ft. Site 2 of 2 in cluster AE

Relative: BEA

Lower Secondary Address: Not reported

BEA Number: 2210

Actual: District: Grand Rapids 616 ft. Date Received: 1/3/2008 12:59

Date Received: 1/3/2008 12:59:00 AM Submitter Name: 90 Market Ave LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

AC115 JOBBERS WAREHOUSE SERV INC LUST

SSE 348 SHELDON SE

1/4-1/2 GRAND RAPIDS, MI 49548

0.350 mi.

1845 ft. Site 2 of 4 in cluster AC

Relative: LUST:

Relative: LUST:
Higher Facility ID: 00039001

Source: STATE OF MICHIGAN

Actual: Owner Name: Jobbers Warehouse Serv Inc

652 ft. Owner Address: 3470 ROGER B CHAFFEE BLVD SE

Owner City, St, Zip: GRAND RAPIDS, MI 49548

Owner Contact: Not reported

Owner Phone: (616) 248-9000

Country: USA

District: Grand Rapids District Office

 Site Name:
 Vacant Property

 Latitude:
 42.9565960000

 Longitude:
 -85.6663120000

 Date of Collection:
 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0283-96 Release Date: Apr 25 1996 S108986845

U003330739

N/A

UST

N/A

BEA

Direction Distance

Elevation Site Database(s) EPA ID Number

JOBBERS WAREHOUSE SERV INC (Continued)

U003330739

EDR ID Number

Substance Released: Used Oil
Release Status: Closed
Release Closed Date: Dec 15 1997

UST:

 Facility ID:
 00039001

 Facility Type:
 CLOSED

 Latitude:
 42.9565960000

 Longitude:
 -85.6663120000

Owner Name: Jobbers Warehouse Serv Inc

Owner Address: 3470 ROGER B CHAFFEE BLVD SE

Owner City,St,Zip: GRAND RAPIDS, MI 49548

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 248-9000
Contact: BRUCE CHENDLE
Contact Phone: (616) 248-9000
Date of Collection: 01-11-2001

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 3000
Install Date: Not reported
Product: Used Oil
Remove Date: Jul 12 1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 500

Install Date: Not reported Product: Used Oil Remove Date: Jul 11 1996 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JOBBERS WAREHOUSE SERV INC (Continued)

U003330739

S109136887

N/A

AUL

Product: Unknown Not reported Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: Nο

Pending

MICHIGAN TRUCK SERVICE. INC. **AD116** 324 ELLSWORTH AVE., SW SW 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.353 mi.

1863 ft. Site 4 of 5 in cluster AD

AUL: Relative: Status: Higher Site Name:

Not reported Actual: Property: 324 Ellsworth Ave., SW, Grand Rapids

627 ft.

Land Use Restriction Type: RC Program Type: Part 213 Program Support Assigned User: Not reported Program Support Assigned Date: Not reported Legal Description Of Property: Not reported Based On The Deg Ref #: 11121308101 RC-RRD-213-08-101 MDEQ Reference Number:

Property Or Description Restricted Area: Not reported Lead Division: RRD Not reported File Name Of Hyperlinked Legal Doc: Mapped Polygon S Area In Acres: Not reported Mapped Polygon S Area In Square Miles: Not reported Date Data Entry Started: Not reported Date Data Entry Finished: Not reported

Individual Or Staff Assoc With The Mapping: Not reported Program Used To Map Restricted Features: Not reported Map Comments: On site.

Comment: 6/10/2008, QC requested reference number for on site restrictions.

Also linked to off-site contamination at 149 Goodrich St., SW, Grand

Rapids, RC-RRD-213-08-102.

Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported

Commercial I Land Use Restriction: Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: 0 Groundwater Consumption Restrictions: 0 **Groundwater Contact Restrictions:** Special Well Construction Requirements: 0 Special Building Restrictions: **Excavation And Soil Movement Restrictions:**

0 Soil Movement Requirements: 0 0 There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: There Is An Exposure Barrier In Place: 0

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICHIGAN TRUCK SERVICE. INC. (Continued)

S109136887

There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site: 0

Status: Pending Site Name: Not reported

149 Goodrich St., SW, Grand Rapids Property:

Land Use Restriction Type: RC Program Type: Part 213 Program Support Assigned User: Not reported Program Support Assigned Date: Not reported Legal Description Of Property: Not reported 11121308102 Based On The Deg Ref #: MDEQ Reference Number: RC-RRD-213-08-102

Property Or Description Restricted Area: Not reported Lead Division: **RRD** File Name Of Hyperlinked Legal Doc: Not reported Mapped Polygon S Area In Acres: Not reported Mapped Polygon S Area In Square Miles: Not reported Date Data Entry Started: Not reported Date Data Entry Finished: Not reported

Individual Or Staff Assoc With The Mapping: Not reported Program Used To Map Restricted Features: Not reported Map Comments: Off-site location.

Comment: 6/10/2008, QC requeste reference number. Connected with on site

RC-RRD-213-08-101.

Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported

Commercial I Land Use Restriction: Commercial li Land Use Restriction: 0 Commercial Iii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: 0 Groundwater Consumption Restrictions: 0 **Groundwater Contact Restrictions:** Special Well Construction Requirements: 0 Special Building Restrictions:

Excavation And Soil Movement Restrictions: 0 Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 There Is An Exposure Barrier In Place: 0 There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site: 0

AD117 MID-MICHIGAN TRUCK SERV INC LUST U003330548 324 ELLSWORTH AVE SW SW **UST** N/A

1/4-1/2 **GRAND RAPIDS, MI 49503**

0.353 mi.

1863 ft. Site 5 of 5 in cluster AD

LUST: Relative:

Facility ID: 00009106 Higher

Source: STATE OF MICHIGAN Actual: Owner Name: Mid-Michigan Truck Serv Inc 627 ft. Owner Address: 324 Ellsworth Ave SW

Direction Distance

Elevation Site Database(s) EPA ID Number

MID-MICHIGAN TRUCK SERV INC (Continued)

U003330548

EDR ID Number

Owner City,St,Zip: Grand Rapids, MI 49503-4005

Owner Contact: Not reported
Owner Phone: (616) 454-1481

Country: USA

District: Grand Rapids District Office
Site Name: Mid-michigan Truck Service, Inc.

Latitude: 42.9571130000 Longitude: -85.6734210000 Date of Collection: 01-12-1998

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-1948-90
Release Date: Oct 3 1990
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

 Facility ID:
 00009106

 Facility Type:
 CLOSED

 Latitude:
 42.9571130000

 Longitude:
 -85.6734210000

Owner Name: Mid-Michigan Truck Serv Inc
Owner Address: 324 Ellsworth Ave SW
Owner City,St,Zip: Grand Rapids, MI 49503-4005

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 454-1481
Contact: WALLACE A GRAVES
Contact Phone: (616) 454-1481
Date of Collection: 01-12-1998
Accuracy: 10

Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Tank Status: Removed from Ground

Capacity: 12000
Install Date: Apr 7 1947
Product: Diesel
Remove Date: Jul 20 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Direction Distance

Elevation Site Database(s) EPA ID Number

MID-MICHIGAN TRUCK SERV INC (Continued)

U003330548

EDR ID Number

Tank ID:

Tank Status: Closed in Ground

Capacity: 12000
Install Date: Not reported
Product: Gasoline
Remove Date: Jul 20 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 4000
Install Date: Not reported
Product: PETROLEUM
Remove Date: Nov 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Closed in Ground

Capacity: 4000
Install Date: Not reported
Product: Diesel
Remove Date: Jul 20 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

Capacity: 200
Install Date: Apr 7 1959
Product: Used Oil
Remove Date: Jul 20 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AC118 FORMER JOBBERS WAREHOUSE S104910701 SSE **355 SHELDON AVENUE SE** N/A

1/4-1/2 **GRAND RAPIDS, MI**

0.354 mi.

1868 ft. Site 3 of 4 in cluster AC BEA:

Relative:

Higher

Secondary Address: Not reported

BEA Number: 252

Actual: District: **Grand Rapids** 652 ft. Date Received: 8/21/1997

> Submitter Name: Goodwill Ind. of Greater Grand Rapids

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

S104910044 AC119 FORMER JOBBERS WAREHOUSE BEA N/A

SSE **355 SHELDON AVENUE NE** 1/4-1/2 **GRAND RAPIDS, MI**

0.354 mi.

1870 ft. Site 4 of 4 in cluster AC

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 111

Actual: District: **Grand Rapids** 652 ft. Date Received: 7/31/1996

Kent Sheldon LLC Submitter Name:

Petition Determination: Affirmed Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request monetd Reviewer:

Division Assigned: **Environmental Response Division**

120 **242 BARTLETT STREET SW BEA** S110300758 SW **242 BARTLETT STREET SW** N/A

1/4-1/2 **GRAND RAPIDS, MI 49503**

0.356 mi. 1880 ft.

BEA: Relative:

Secondary Address: Not reported Higher BEA Number: 2729

Actual: District: **Grand Rapids**

638 ft. Date Received: 5/21/2010 12:59:00 AM Submitter Name: Ruiter Properties LLC

> Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: heytg

Division Assigned: **Environmental Response Division**

Secondary Address: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

242 BARTLETT STREET SW (Continued)

2730

District: Grand Rapids

Date Received: 5/21/2010 12:59:00 AM

Submitter Name: JRuiter LLC Petition Determination: No Request

Petition Disclosure: 0

BEA Number:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

121 CITY OF GRAND RAPIDS LUST S102726134

North IONIA/PEARL

1/4-1/2 GRAND RAPIDS, MI 99999

0.357 mi. 1885 ft.

Relative: Higher

ve: LUST:

Facility ID: 50000325

Source: STATE OF MICHIGAN

Actual: Owner Name: Nrt Owner 633 ft. Owner Address: Unknown

Owner City,St,Zip: Unknown, MI 99999
Owner Contact: Not reported
Owner Phone: Not reported

Country: USA

District: Grand Rapids District Office
Site Name: Grand Rapids (city Of)
Latitude: 42.9662640000
Longitude: -85.6689080000
Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET

Horizontal Data: NAD83 Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-2227-90
Release Date: Oct 31 1990
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Leak Number:C-2284-91Release Date:Oct 28 1991Substance Released:UnknownRelease Status:ClosedRelease Closed Date:Nov 25 1991

EDR ID Number

S110300758

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

122 341 ELLSWORTH AVE. S. W. BEA S104911957 SW 341 ELLSWORTH AVE. S. W. N/A

1/4-1/2 GRAND RAPIDS, MI

0.361 mi. 1906 ft.

Relative: BEA:

Equal Secondary Address: Not reported

BEA Number: 722

Actual: District: Grand Rapids 624 ft. Date Received: 5/24/2000

Submitter Name: Grand Rapids Ballet

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: Environmental Response Division

 123
 16 WEALTHY STREET SE
 BEA
 \$108414401

 SSE
 16 WEALTHY STREET SE
 N/A

1/4-1/2 0.370 mi. 1955 ft.

Relative: BEA:

Higher Secondary Address: Not reported

GRAND RAPIDS, MI 49503

BEA Number: 2063

Actual: District: Grand Rapids

650 ft. Date Received: 3/28/2007 12:59:00 AM
Submitter Name: Inner City Christian Federation

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

124 324 GRANDVILLE AVENUE BEA \$106896490 SW 324 GRANDVILLE AVENUE N/A

1/4-1/2 GRAND RAPIDS, MI

0.388 mi. 2049 ft.

Relative: BEA:

Higher Secondary Address: Not reported BEA Number: 1609

Actual: District: Grand Rapids 631 ft. Date Received: 5/3/2005 12:59

31 ft. Date Received: 5/3/2005 12:59:00 AM
Submitter Name: Grand Rapids Ballet Company

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

EDR ID Number

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

125 **242 BARTLETT AVENUE SW** S109094072 SW 242 BARTLETT AVENUE SW N/A

1/4-1/2 **GRAND RAPIDS, MI**

0.392 mi. 2070 ft.

BEA: Relative:

Secondary Address: Higher Not reported

BEA Number: 2251

Actual: District: **Grand Rapids**

634 ft. Date Received: 3/28/2008 12:59:00 AM

Submitter Name: Second Story Development LLC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: **Environmental Response Division**

AF126 LUST S109171538 **ELI'S SHELL AUTO WASH** South 415 S DIVISION N/A

GRAND RAPIDS, MI 49546 1/4-1/2

0.399 mi.

2105 ft. Site 1 of 2 in cluster AF

LUST: Relative: Facility ID: 00010524 Higher

Source: STATE OF MICHIGAN

Actual: Owner Name: ABCOM LLC

647 ft. Owner Address: 2661 San Antonio Dr SE

Grand Rapids, MI 49546-8508 Owner City, St, Zip:

Owner Contact: Not reported Owner Phone: 616-299-8891

Country: USA

Grand Rapids District Office District: Elis Shell Auto Wash Site Name: 42.9556800000 Latitude: Longitude: -85.6682270000 Date of Collection: 14-08-2001

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 10 Accuracy Value Unit: **METERS** Horizontal Data: NAD83 Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-0452-90 Release Date: Mar 19 1990 Substance Released: Not reported Release Status: Open Release Closed Date: Not reported **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

AG127 CLEAR CHANEL RADIO LUST U000714897
North 180 N DIVISION UST N/A

1/4-1/2 GRAND RAPIDS, MI 49503

0.399 mi.

2105 ft. Site 1 of 2 in cluster AG

Relative: Higher

Actual:

638 ft.

LUST:

Facility ID: 00035179

Source: STATE OF MICHIGAN
Owner Name: Clear Chanel Radio
Owner Address: 77 MONROE CENTER
Owner City, St, Zip: GRAND RAPIDS, MI 49503

Owner Contact: Not reported Owner Phone: (616) 459-1919

Country: USA

District: Grand Rapids District Office
Site Name: Wood Am & Fm Radio
Latitude: 42.9668280000
Longitude: -85.6677000000
Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0689-97
Release Date: Aug 11 1997
Substance Released: Diesel
Release Status: Closed
Release Closed Date: Nov 10 1997

UST:

Facility ID: 00035179
Facility Type: CLOSED
Latitude: 42.9668280000
Longitude: -85.6677000000
Owner Name: Clear Chanel Radio
Owner Address: 77 MONROE CENTER
Owner City,St,Zip: GRAND RAPIDS, MI 49503

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 459-1919
Contact: DON MISSAD
Contact Phone: (616) 459-1919
Date of Collection: 01-11-2001
Accuracy: 100

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 500
Install Date: Jan 1 1978
Product: Diesel

Direction Distance

Elevation Site Database(s) EPA ID Number

CLEAR CHANEL RADIO (Continued)

U000714897

EDR ID Number

Remove Date: Aug 11 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Not reported Capacity: Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Not reported Piping Material: Piping Type: Not reported Not reported Constr Material:

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 550
Install Date: Jan 1 1978
Product: Diesel
Remove Date: Aug 5 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

Direction Distance

Elevation Site Database(s) EPA ID Number

AG128 COLLEGE PARK PLAZA LUST U003330715
North 180 N DIVISION N/A

1/4-1/2 GRAND RAPIDS, MI 49503

0.399 mi.

2105 ft. Site 2 of 2 in cluster AG

Relative: Higher

Actual:

638 ft.

LUST:

Facility ID: 00035648

Source: STATE OF MICHIGAN
Owner Name: Grand Rapids Comm Coll
Owner Address: 143 Bostwick Ave NE
Owner City,St,Zip: Grand Rapids, MI 49503-3201

Owner Contact: Not reported
Owner Phone: (616) 771-4057

Country: USA

District: Grand Rapids District Office
Site Name: College Park Plaza Building

Latitude: 42.9668280000 Longitude: -85.6677000000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0690-97
Release Date: Aug 11 1997
Substance Released: Diesel
Release Status: Closed
Release Closed Date: Nov 10 1997

AH129 GRAND RAPIDS CHRISTIAN SCHOOLS BUS GARAG

SE 335 JEFFERSON AVENUE S. E.

1/4-1/2 GRAND RAPIDS, MI

0.399 mi.

2106 ft. Site 1 of 4 in cluster AH

Relative:

BEA:

Higher Secondary Address: Not reported

BEA Number: 483

Actual: District: Grand Rapids 656 ft. Date Received: 12/23/1998

Submitter Name: Saint Mary's Health Services

Petition Determination: Affirmed Petition Disclosure: 1

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: Environmental Response Division

BEA

S104911484

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

AH130 **342 JEFFERSON AVENUE SE** S107812256 N/A

SE **342 JEFFERSON AVENUE SE** 1/4-1/2 **GRAND RAPIDS, MI 49503**

0.404 mi.

2131 ft. Site 2 of 4 in cluster AH

Relative:

BEA:

Higher Secondary Address: Not reported

BEA Number: 1822

Actual: District: **Grand Rapids** 656 ft.

Date Received: 4/27/2006 12:59:00 AM

Submitter Name: Mary Free Bed Rehabilitation Hospital

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pearsons

Division Assigned: **Environmental Response Division**

AI131 BEA S106802488 **123 WEALTHY STREET SE 123 WEALTHY STREET SE** SSE N/A

1/4-1/2 **GRAND RAPIDS, MI**

0.404 mi.

2135 ft. Site 1 of 3 in cluster AI

BEA: Relative:

Secondary Address: Not reported Higher

BEA Number: 1558

Actual: District: **Grand Rapids** 653 ft.

Date Received: 1/4/2005 12:59:00 AM Wealthy Property LLC Submitter Name:

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request obrient1 Reviewer:

Division Assigned: **Environmental Response Division**

AI132 **401 LAGRAVE AVENUE SE BEA** S108488021 **401 LAGRAVE AVENUE SE** SSE N/A

1/4-1/2 **GRAND RAPIDS, MI**

0.412 mi.

2178 ft. Site 2 of 3 in cluster AI

Relative:

Secondary Address: Not reported Higher BEA Number: 2098

Actual: District: **Grand Rapids**

653 ft. Date Received: 6/11/2007 12:59:00 AM Submitter Name: City of Grand Rapids

> Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: heytg

Division Assigned: **Environmental Response Division**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

133 234 MARKET STREET SW S106425638 N/A

WSW 234 MARKET STREET SW 1/4-1/2 **GRAND RAPIDS, MI**

0.413 mi. 2178 ft.

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 1398

Actual: District: **Grand Rapids** 614 ft. Date Received: 4/7/2004 12:59:00 AM

> Submitter Name: ML BLAIR LLC Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: vanleeuw

Division Assigned: **Environmental Response Division**

AH134 335 JEFFERSON AVE SE SHWS S109029668 SE 355 JEFFERSON AVE SE N/A

1/4-1/2 **GRAND RAPIDS, MI 49503**

0.413 mi.

2181 ft. Site 3 of 4 in cluster AH

SHWS: Relative:

Facility ID: 41001059 Higher

Facility Status: Inactive - no actions taken to address contamination

Actual: Auto Repair Services & Garage Source: 656 ft.

SAM Score: 22

SAM Score Date: 8/7/2007 7N Township: Range: 11W Section: 30 SW Quarter: Quarter/Quarter: SW

Pollutants: Ethylbenzene; Naphthalene; PCE; Xylenes

AH135 **MARJORIE BRADY** LUST U000257351 357 JEFFERSON SE **UST** N/A

1/4-1/2 **GRAND RAPIDS, MI 49546**

0.415 mi.

2189 ft. Site 4 of 4 in cluster AH

LUST: Relative:

Facility ID: 00034948 Higher Source:

STATE OF MICHIGAN Actual: Owner Name: Marjorie Brady

656 ft. Owner Address: 2120 Radcliff Ave Se

> Owner City, St, Zip: Grand Rapids, MI 49546-5728

Owner Contact: Not reported Owner Phone: (616) 940-1685

Country: USA

District: **Grand Rapids District Office**

Mercy Ambulance Site Name: Latitude: 42.9563540000 Longitude: -85.6642460000 Date of Collection: 01-11-2001

Direction Distance

Elevation Site Database(s) EPA ID Number

MARJORIE BRADY (Continued)

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0265-92
Release Date: Feb 11 1992
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-1161-99
Release Date: Nov 10 1999
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00034948
Facility Type: CLOSED
Latitude: 42.9563540000
Longitude: -85.6642460000
Owner Name: Marjorie Brady
Owner Address: 2120 Radcliff Ave Se

Owner City, St, Zip: Grand Rapids, MI 49546-5728

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 940-1685
Contact: Scott Brady
Contact Phone: (610) 940-1685
Date of Collection: 01-11-2001
Accuracy: 100

Accuracy Value Unit: FEET Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: PETROLEUM
Remove Date: Oct 18 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported

EDR ID Number

U000257351

Direction Distance

Elevation Site Database(s) EPA ID Number

MARJORIE BRADY (Continued)

U000257351

EDR ID Number

Install Date: Not reported Product: Unknown Not reported Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 12000
Install Date: Jan 1 1985
Product: Gasoline
Remove Date: Feb 11 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Constr Material: Composite(Steel w/Fiberglass)

Pressure

Impressed Device: No

Piping Type:

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: PETROLEUM
Remove Date: Oct 18 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: PETROLEUM
Remove Date: Oct 18 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 4

Tank Status: Removed from Ground

Capacity: 1000 Install Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

MARJORIE BRADY (Continued) U000257351

Product: PETROLEUM
Remove Date: Oct 18 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Al136 140 WEALTHY STREET SE BEA \$104911123
SSE 140 WEALTHY STREET SE N/A

SSE 140 WEALTHY STREET SE 1/4-1/2 GRAND RAPIDS, MI

0.415 mi.

2193 ft. Site 3 of 3 in cluster Al

Relative: BEA:

Higher Secondary Address: Not reported BEA Number: 365

Actual: District: Grand Rapids

654 ft. Date Received: 4/2/1998

Submitter Name: Saint Mary's Health Services

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: Environmental Response Division

 137
 320 STATE STREET SE
 BEA
 \$107466542

 East
 320 STATE STREET SE
 N/A

East 1/4-1/2 0.418 mi. 2206 ft.

Relative: BEA:

Higher Secondary Address: Not reported

GRAND RAPIDS, MI

BEA Number: 1719

Actual: District: Grand Rapids

681 ft. Date Received: 11/7/2005 12:59:00 AM Submitter Name: Xavier Development LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pearsons

Division Assigned: Environmental Response Division

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AF138 **424 SOUTH DIVISION AVENUE** S108414429 N/A

South **424 SOUTH DIVISION AVENUE GRAND RAPIDS, MI 49503** 1/4-1/2

0.420 mi.

2218 ft. Site 2 of 2 in cluster AF BEA:

Relative:

Higher Secondary Address: Not reported

BEA Number: 2064

Actual: District: **Grand Rapids**

646 ft. Date Received: 3/28/2007 12:59:00 AM Submitter Name: Larry Kleiman LLC

> Petition Determination: No Request Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: monetd

Division Assigned: **Environmental Response Division**

139 200-300 OTTAWA N. W. (DEEP CREEK HOLDING BEA S104911407 N/A

200-300 OTTAWA AVENUE N. W. North

1/4-1/2 **GRAND RAPIDS, MI**

0.421 mi. 2222 ft.

BEA: Relative:

Secondary Address: Not reported Equal

BEA Number: 454

Actual: District: **Grand Rapids** 624 ft. Date Received: 9/17/1998

> Deep Creek Holdings, L.L.C. Submitter Name:

Petition Determination: Affirmed Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request stringed Reviewer:

Division Assigned: **Environmental Response Division**

AJ140 190 MONROE AVENUE NW, UNIT 2 **BEA** S109416579 NNW 190 MONROE AVENUE NW, UNIT 2 N/A

1/4-1/2 **GRAND RAPIDS, MI 49503**

0.425 mi.

2246 ft. Site 1 of 3 in cluster AJ

Relative:

Secondary Address: Not reported Lower BEA Number: 2402

Actual: District: **Grand Rapids**

612 ft. Date Received: 12/10/2008 12:59:00 AM Submitter Name: Stevens Development LLC

> Petition Determination: Affirmed

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: pawlosi2

Division Assigned: **Environmental Response Division**

Direction Distance

Elevation Site Database(s) EPA ID Number

AJ141 190 MONROE AVENUE NW BEA \$109569476
NNW 190 MONROE AVENUE NW N/A

1/4-1/2 GRAND RAPIDS, MI 49503

0.425 mi.

2246 ft. Site 2 of 3 in cluster AJ

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 2499

Actual: District: Grand Rapids 612 ft. Data Received: 5/28/2009 12:4

ft. Date Received: 5/28/2009 12:59:00 AM
Submitter Name: 190 Monroe Fifth Floor LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: Environmental Response Division

 AK142
 INTL PAPER
 LUST
 U000256943

 South
 13 MCCONNELL ST SW
 UST
 N/A

1/4-1/2 GRAND RAPIDS, MI 49503 0.426 mi.

2248 ft. Site 1 of 2 in cluster AK

Relative: LUST: Higher Facility ID: 00000438

Source: STATE OF MICHIGAN

Actual: Owner Name: Intl Paper

646 ft. Owner Address: 8401 N University St Owner City, St, Zip: Peoria, IL 61615-1627

Owner Contact: Not reported
Owner Phone: () -

Country: USA
District: Grand Rapids District Office

Site Name: International Paper Company Latitude: 42.9548240000

Longitude: -85.6679720000 Date of Collection: 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0012-89
Release Date: Jan 30 1989
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Dec 28 1990

UST:

 Facility ID:
 00000438

 Facility Type:
 CLOSED

 Latitude:
 42.9548240000

 Longitude:
 -85.6679720000

 Owner Name:
 Intl Paper

Owner Address: 8401 N University St Owner City, St, Zip: Peoria, IL 61615-1627

Direction Distance

Elevation Site Database(s) EPA ID Number

INTL PAPER (Continued)

U000256943

EDR ID Number

Owner Country: USA
Owner Contact: Not reported

Owner Phone: ()-

Contact: JAY GOODENBOUR
Contact Phone: (616) 459-6221
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000 Install Date: Mar 14 1982

Product: Hazardous Substance

Remove Date: Jan 23 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 3000 Install Date: Mar 14 1982

Product: Hazardous Substance

Remove Date: Jan 23 1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Closed in Ground

Capacity: 8000

Install Date: Mar 15 1951
Product: FUEL OIL #6
Remove Date: Mar 14 1986
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

 143
 SONNEVELDT CO
 LUST
 U000257484

 South
 435 IONIA AVE SW
 UST
 N/A

1/4-1/2 GRAND RAPIDS, MI 49503

0.430 mi. 2269 ft.

Actual:

628 ft.

Relative: LUST:

Higher Facility ID: 00000997

Source: STATE OF MICHIGAN
Owner Name: Sonneveldt Co
Owner Address: 435 Ionia Ave SW

Owner City, St, Zip: Grand Rapids, MI 49503-5117

Owner Contact: Not reported
Owner Phone: (616) 456-7171

Country: USA

District: Grand Rapids District Office

 Site Name:
 Sonneveldt Co

 Latitude:
 42.9548130000

 Longitude:
 -85.6702500000

 Date of Collection:
 01-11-2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-1280-97
Release Date: Dec 29 1997
Substance Released: Diesel
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00000997
Facility Type: CLOSED
Latitude: 42.9548130000
Longitude: -85.6702500000
Owner Name: Sonneveldt Co
Owner Address: 435 Ionia Ave SW

Owner City, St, Zip: Grand Rapids, MI 49503-5117

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 456-7171
Contact: CONNIE S COBB
Contact Phone: (616) 456-7171
Date of Collection: 01-11-2001
Accuracy: 100

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 8000 Install Date: Jan 1 1980 Product: Diesel

Direction Distance

Elevation Site Database(s) EPA ID Number

SONNEVELDT CO (Continued)

U000257484

EDR ID Number

Remove Date: Dec 30 1997

Tank Release Detection: Automatic Tank Gauging

Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 6000
Install Date: Jan 1 1980
Product: Diesel
Remove Date: Dec 30 1997

Tank Release Detection: Automatic Tank Gauging

Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 8000
Install Date: Jan 10 1962
Product: Diesel
Remove Date: Oct 18 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: B

Tank Status: Removed from Ground

Capacity: 6000
Install Date: Jan 10 1962
Product: Gasoline
Remove Date: Oct 18 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SONNEVELDT CO (Continued) U000257484

Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

AK144 436 SOUTH DIVISION AVENUE BEA S108986744
South 436 SOUTH DIVISION AVENUE N/A

South 436 SOUTH DIVISION AVENUE 1/4-1/2 GRAND RAPIDS, MI 49503

0.434 mi.

2293 ft. Site 2 of 2 in cluster AK

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 2201

Actual: District: Grand Rapids

647 ft. Date Received: 12/21/2007 12:59:00 AM

Submitter Name: Inner City Christian Federation

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: stringed

Division Assigned: Environmental Response Division

 145
 226 PEARL STREET NW
 BEA
 \$106174336

 NNW
 226 PEARL STREET NW
 N/A

1/4-1/2 GRAND RAPIDS, MI 49503 0.435 mi. 2298 ft.

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 1369

 Actual:
 District:
 Grand Rapids

 603 ft.
 Date Received:
 3/3/2004 12:59:00 AM

Submitter Name: HP3 LLC
Petition Determination: No Request

Petition Disclosure: 0

Category: Same Hazardous Substance(s)

Determination 20107A: No Request Reviewer: vanleeuw

Division Assigned: Environmental Response Division

Direction Distance

Elevation Site Database(s) EPA ID Number

AJ146 201 MONROE AVENUE NW BEA \$109094065 NNW 201 MONROE AVENUE NW N/A

1/4-1/2 GRAND RAPIDS, MI 49503

0.445 mi.

2350 ft. Site 3 of 3 in cluster AJ

Relative: BEA:

Lower

Secondary Address: Not reported

BEA Number: 2297 District: Grand

Actual: 612 ft.

Grand Rapids

Date Received: 5/16/2008 12:59:00 AM Submitter Name: 201 Monroe Avenue LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: pawlosj2

Division Assigned: Environmental Response Division

147 450 SOUTH DIVISION AVENUE BEA \$108084281 South 450 SOUTH DIVISION AVENUE N/A

1/4-1/2 0.447 mi. 2362 ft.

Relative: BEA:

Higher Secondary Address: Not reported

GRAND RAPIDS, MI 49503

BEA Number: 1909

Actual: District: Grand Rapids

647 ft. Date Received: 8/14/2006 12:59:00 AM

Submitter Name: Inner City Christian Federation

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request

Reviewer: pawlosj2

Division Assigned: Environmental Response Division

 148
 340 STATE STREET
 BEA
 \$109847266

 ESE
 340 STATE STREET
 N/A

ESE 340 STATE STREET 1/4-1/2 GRAND RAPIDS, MI 49503

0.456 mi. 2407 ft.

Relative: BEA:

Higher Secondary Address: Not reported BEA Number: 2507

Actual: District: Grand Rapids

687 ft. Date Received: 6/17/2009 12:59:00 AM Submitter Name: Raymond Ventures, LLC

Petition Determination: Affirmed

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: heytg

Division Assigned: Environmental Response Division

Direction Distance

Elevation Site Database(s) EPA ID Number

149 455 SOUTH DIVISION AVENUE BEA \$108414433 South 455 SOUTH DIVISION AVENUE N/A

1/4-1/2 0.475 mi. 2506 ft.

Relative: BEA:

Higher

Secondary Address: Not reported

BEA Number: 2708

Actual: District: Grand Rapids 648 ft. Data Received: 4/21/2010 12:4

GRAND RAPIDS, MI 49503

Date Received: 4/21/2010 12:59:00 AM Submitter Name: Division Property LLC

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: Environmental Response Division

Secondary Address: Not reported BEA Number: 2025

District: Grand Rapids

Date Received: 1/23/2007 12:59:00 AM
Submitter Name: Cynthia A Mather
Petition Determination: No Request

Petition Disclosure: (

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: wierzbid

Division Assigned: Environmental Response Division

AL150 UNITED STATION #6267 (FORMER) AUL \$109278390 WNW 346 WEST FULTON STREET N/A

WNW 346 WEST FULTON STREET 1/4-1/2 GRAND RAPIDS, MI 49504

0.475 mi.

2507 ft. Site 1 of 3 in cluster AL

Relative: AUL:

LowerStatus:FiledSite Name:Not reportedActual:Property:United Station

Actual: Property: United Station #6267 (Former)
602 ft. Land Use Restriction Type: RC

Program Type: Part 213
Program Support Assigned User: Nicholas Swartz
Program Support Assigned Date: 4/22/2009 14:52:28.403

Legal Description Of Property: Migrated
Based On The Deq Ref #: 11121304426
MDEQ Reference Number: RC-RRD-213-04-426
Property Or Description Restricted Area: United Station #6267 (former)

Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\\KERMIT\\11121304426.pdf

Mapped Polygon S Area In Acres: 0.2627 Mapped Polygon S Area In Square Miles: 0.0004

Date Data Entry Started: 4/22/2009 00:00:00
Date Data Entry Finished: 4/22/2009 00:00:00

Individual Or Staff Assoc With The Mapping: Nicholas Swartz

Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2

Map Comments: Property polygon is NOT mapped in KERMIT as of 10/09/2008. LUR is

mapped in KERMIT as of 20090422 - Nick Swartz

Comment: Request received on 7/6/2004 for recorded RC. 4/26/2008, District send

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UNITED STATION #6267 (FORMER) (Continued)

S109278390

map and confirmed legal description is correct. 8/13/08, Linda scanned

LUST

S105550921

N/A

to prep for plotting and linking PDF version.

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 6/5/2002 00:00:00

Commercial I Land Use Restriction: Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 1 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: 0 Groundwater Consumption Restrictions: 1 **Groundwater Contact Restrictions:** Special Well Construction Requirements: 0 Special Building Restrictions: **Excavation And Soil Movement Restrictions:** Soil Movement Requirements: There Is A Restriction On All Construction: Monitoring Well Protected, No Tampering Or Removal: There Is An Exposure Barrier In Place: There Is A Health And Safety Plan: There Is A Permanent Marker On The Site:

1

0

0

0

0

AL151 ADMIRAL PETROLEUM CO #94

WNW 346 FULTON ST W 1/4-1/2 **GRAND RAPIDS, MI 49504**

0.475 mi.

2507 ft. Site 2 of 3 in cluster AL

LUST: Relative:

Facility ID: 00011848 Lower

STATE OF MICHIGAN Source: Actual: Admiral Petroleum Co Owner Name:

602 ft. Owner Address: 13 E Randall St

Owner City, St, Zip: Coopersville, MI 49404-1422

Owner Contact: Not reported (616) 837-6218 Owner Phone:

Country: USA

Grand Rapids District Office District:

Site Name: United #6267 Latitude: 42.9631470000 Longitude: -85.6784760000 Date of Collection: 01-12-1998

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 10 Accuracy Value Unit: **METERS** Horizontal Data: NAD83 Point Line Area: **POINT**

Plant Entrance (Freight) Desc Category:

Leak Number: C-1031-98 Nov 4 1998 Release Date: Substance Released: Unknown, Unknown

Release Status: Closed Release Closed Date: Mar 25 2003

Direction Distance

Elevation Site Database(s) EPA ID Number

AL152 346 FULTON STREET WEST BEA \$104912151 WNW 346 FULTON STREET WEST N/A

1/4-1/2 GRAND RAPIDS, MI

0.475 mi.

2507 ft. Site 3 of 3 in cluster AL

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 828

Actual: District: Grand Rapids

602 ft. Date Received: 1/24/2001 12:59:00 AM Submitter Name: Admiral Petroleum

Petition Determination: No Request

Petition Disclosure: 0

Category: Same Hazardous Substance(s)

Determination 20107A: No Request Reviewer: colons

Division Assigned: Storage Tank Division

 153
 GRAND CENTER
 BEA
 \$104911998

 NNW
 245 MONROE AVENUE NW
 N/A

NNW 245 MONROE AVENUE NW 1/4-1/2 GRAND RAPIDS, MI 0.478 mi.

0.478 mi 2525 ft.

Relative: BEA:

Lower Secondary Address: Not reported

BEA Number: 747

Actual: District: Grand Rapids 611 ft. Date Received: 8/4/2000

Submitter Name: Grand Rapids - Kent Co. Conv. Arena Auth

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: Environmental Response Division

 154
 55 LOGAN STREET SW
 BEA
 \$104911197

 South
 55 LOGAN STREET SW
 N/A

South 55 LOGAN STREET SV 1/4-1/2 GRAND RAPIDS, MI

0.484 mi. 2553 ft.

Relative: BEA:

Higher Secondary Address: Not reported

BEA Number: 391

Actual: District: Grand Rapids 640 ft. Date Received: 5/27/1998

Submitter Name: Spectrum Industries, Inc.

Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moverr

Division Assigned: Environmental Response Division

Secondary Address: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

55 LOGAN STREET SW (Continued)

BEA Number: 392

District: **Grand Rapids** Date Received: 5/27/1998 Submitter Name: K & K Investors, Inc.

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: moyerr

Division Assigned: **Environmental Response Division**

155 **GRATA BUS GARAGE DEL SHWS** S105965949 N/A

SW 333 WEALTHY ST. SW 1/2-1 **GRAND RAPIDS, MI 49503**

0.507 mi. 2679 ft.

DELETED HWS: Relative:

Higher Facility ID: 41000492

Status: Delisted - no longer meets criteria specified in rules

Actual: 626 ft.

MT. VERNON FOUNDRY 156 SHWS S105144237

WNW 15 MT. VERNON AVENUE NW **DEL SHWS** N/A

1/2-1 **GRAND RAPIDS, MI 49504**

0.558 mi. 2947 ft.

SHWS: Relative:

Facility ID: 41000490 Lower

Facility Status: Delisted - no longer meets criteria specified in rules

Actual: Source: **Primary Metal Products** 618 ft.

SAM Score: SAM Score Date: 7/28/1992 07N Township: Range: 12W Section: 25 NW Quarter: Quarter/Quarter: SE

Ba; Cu; Pb; Zn; PNAs Pollutants:

DELETED HWS:

Facility ID: 41000490

Status: Delisted - no longer meets criteria specified in rules

SHWS S108228844 157 LESCOA, INC (PLANT #2)

South **549 IONIA SW**

1/2-1 **GRAND RAPIDS, MI 49503**

0.564 mi. 2978 ft.

SHWS: Relative:

Facility ID: 41000950 Higher

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Misc Manufacturing Industries

641 ft.

N/A

EDR ID Number

S104911197

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LESCOA, INC (PLANT #2) (Continued)

S108228844

SAM Score: 24 SAM Score Date: 6/1/2005 Township: 07N Range: 12W Section: 36 NE Quarter: Quarter/Quarter: NE Pollutants: Ni

417 WATSON SHWS S108488219 158 **417 WATSON** West N/A

1/2-1 **GRAND RAPIDS, MI 49504**

0.569 mi. 3007 ft.

SHWS: Relative:

Facility ID: 41001033 Lower

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Misc Services

601 ft. SAM Score: 38

SAM Score Date: 10/27/2006 Township: 7N

Range: 12W 25 Section: SW Quarter: Quarter/Quarter: NE

Pollutants: 1,1,1 TCA; 1,1 DCA; 1,2,4 TMB; 1,2 DCB; 1,3,5 TMB; As

159 **GRAY'S MAINTENANCE DEL SHWS** S105965491 South 558 S. DIVISION N/A

GRAND RAPIDS, MI 1/2-1

0.600 mi. 3170 ft.

DELETED HWS: Relative:

Higher Facility ID: 41000931

Status: Delisted - no longer meets criteria specified in rules

Actual: 652 ft.

160 **GRAND RAPIDS GASLIGHT CO** 1008408110 Manufactured Gas Plants N/A

SW **WEALTHY STREET ANNEX GRAND RAPIDS, MI 49503** 1/2-1

0.638 mi. 3371 ft.

Manufactured Gas Plants: Relative:

Alternate Name: MICHIGAN CONSOLIDATED GAS CO. Lower

Actual: 609 ft.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

161 MI DEPT/ENVIRONMENTAL QUALITY RCRA-NonGen 1000359463

South **634 DIVISION AVE S** FINDS MID017071630 **GRAND RAPIDS, MI 49503** SHWS 1/2-1

0.708 mi. LUST 3739 ft. UST **BROWNFIELDS**

Relative:

Higher RCRA-NonGen:

Date form received by agency: 12/21/2000

Actual: Facility name: MI DEPT/ENVIRONMENTAL QUALITY

655 ft. Facility address: 634 DIVISION AVE S

GRAND RAPIDS, MI 49503

EPA ID: MID017071630 JOHN PAWLOSKI Contact: 634 DIVISION AVE S Contact address:

GRAND RAPIDS, MI 49503

Contact country: Not reported Contact telephone: (616) 246-1727 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Not reported Owner/operator telephone: Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 12/22/2000 Owner/Op end date: Not reported

NO ACTIVE O/OP AS NOT GENERATING WASTE Owner/operator name:

No

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: 12/22/2000 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer:

Direction Distance

Elevation Site Database(s) EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1000359463

EDR ID Number

Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 12/16/1991

Facility name: MI DEPT/ENVIRONMENTAL QUALITY

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003587930

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

SHWS:

Facility ID: 41000228

Facility Status: Evaluation in progress

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1000359463

Source: Laundry Dry Cleaner

SAM Score: 35 SAM Score Date: 10/7/2005 07N Township: Range: 11W Section: 31 Quarter: NW Quarter/Quarter: SW

1,2,4 TCB; 1,2,4 TMB; 1,2 DCP; 1,3,5 TMB; Benzene; Benzo(a)pyrene; Pollutants:

Ethylbenzene; Fluoranthene; MTBE; Phenanthrene; PCE; Toluene; TCE; VC;

Xylenes; cis-1,2 DCE; n-Propylbenzene

LUST:

00033352 Facility ID:

STATE OF MICHIGAN Source: City of Grand Rapids Owner Name: 300 Monroe NW Owner Address: Owner City, St, Zip: Grand Rapids, MI 49503

Owner Contact: Not reported (616) 456-3060 Owner Phone:

Country: USA

Grand Rapids District Office District: Site Name: American Laundry- #1 42.9508120000 Latitude: Longitude: -85.6672140000 Date of Collection: 01-12-1998

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: Accuracy Value Unit: **METERS** Horizontal Data: NAD83

Point Line Area: **POINT**

Desc Category: Plant Entrance (Freight)

Leak Number: C-0120-92 Jan 23 1992 Release Date: Substance Released: Unknown Release Status: Open

Release Closed Date: Not reported

Leak Number: C-0458-90 Release Date: Mar 19 1990 Substance Released: Not reported Release Status: Open Release Closed Date: Not reported

Facility ID: 00033352 Facility Type: **CLOSED** Latitude: 42.9508120000 Longitude: -85.6672140000 Owner Name: City of Grand Rapids Owner Address: 300 Monroe NW Grand Rapids, MI 49503 Owner City, St, Zip:

Owner Country: USA Owner Contact: Not reported Owner Phone: (616) 456-3060 Contact: MARK A ROBERTS

Direction Distance

Elevation Site Database(s) EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1000359463

EDR ID Number

Contact Phone: (616) 456-3227 Date of Collection: 01-12-1998

Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000 Install Date: Jan 4 1969

Product: PETROL/SOLVENT
Remove Date: Nov 22 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Jan 4 1969
Product: PETROL/SOLVENT
Remove Date: Nov 22 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground Capacity: 1000

Install Date:
Product:
PETROL/SOLVENT
Remove Date:
Nov 22 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material:
Unknown
Piping Type:
Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 4

Tank Status: Removed from Ground

Capacity: 3000 Install Date: Jan 4 1969

Product: PETROL/SOLVENT

Direction Distance

Elevation Site Database(s) EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1000359463

EDR ID Number

Remove Date: Nov 22 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

Capacity: 6000 Install Date: Jan 4 1969

Product: HVY/GRD/CONGEAL/OIL

Remove Date: Nov 22 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: Phantom

Tank Status: Non-Registered Tank

Capacity: Not reported Install Date: Not reported Product: Unknown Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported Piping Type: Not reported Constr Material: Not reported

Impressed Device: No

BROWNFIELD:

Facility ID: Not reported

Region:

Status: Closed MO

Properry Use: New 24,404 square foot building built on this and facility #41000932.

New address is 630 S. Division. Property was sold to Tillman Industries on 6/23/03 by the City of Grand Rapids for \$160,000.

BEA: A

Ernie Id Number: 41000228
Redevelop Status: Completed
Before Redevelopment: Not reported
After Redevelopment: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AM162 **GRAND RAPIDS GASLIGHT CO Manufactured Gas Plants** 1008408109

SW **WEALTHY STREET GRAND RAPIDS, MI 49503** 1/2-1

0.711 mi.

3751 ft. Site 1 of 2 in cluster AM

Manufactured Gas Plants: Relative:

Alternate Name: MICHIGAN CONSOLIDATED GAS CO. An MGP operated at the site from Lower

1884 to 1940. Three methods of gas production were employed at different stages

Actual: of operation at the plant. The plant was dismantled in 1958

604 ft.

1012008480 AM163 MICHCON COAL GASIFICATION PLANT **Manufactured Gas Plants** SW

440 WEALTHY STREET N/A

GRAND RAPIDS, MI 49505 1/2-1

0.710 mi.

3751 ft. Site 2 of 2 in cluster AM

Relative: Lower

Actual:

604 ft. 164

449 MARKET AVE SW SHWS S108632574 N/A

wsw 449 MARKET AVE SW 1/2-1 **GRAND RAPIDS, MI**

0.727 mi. 3838 ft.

SHWS: Relative:

Facility ID: 41001050 Lower

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Not reported 602 ft.

38 SAM Score: SAM Score Date: 5/2/2007 Township: 7N Range: 12W Section: 36 Quarter: NW

Quarter/Quarter: NE Pollutants: Αl

165 **648 MONROE AVE NW SHWS** S108896097 North 648 MONROE AVE NW N/A

1/2-1 **GRAND RAPIDS, MI 49503**

0.931 mi. 4917 ft.

SHWS: Relative:

Facility ID: 41001057 Lower

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Not reported

613 ft. SAM Score: 34 SAM Score Date: 6/18/2007

> Township: 7N 12W Range: Section: 24 Quarter: SE Quarter/Quarter: SW

Pollutants: Cr+3; Pb; Ag; TCE; VC N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

166 **AUTOBOND (FORMER)** SHWS S105144244 North

706 BOND AVE. NW N/A **GRAND RAPIDS, MI 49503**

1/2-1 0.973 mi. 5137 ft.

SHWS: Relative:

Facility ID: 41000791 Lower

Facility Status: Interim Response conducted

Actual: Source: Automotive Stamping

615 ft. SAM Score:

> SAM Score Date: 1/6/2005 07N Township: 12W Range: 24 Section: Quarter: NE Quarter/Quarter: SE

Pollutants: TCE; Metals

167 ABLE FINISHING FORMER SHWS S105144204 **BROWNFIELDS** N/A

wsw **343 STRAIGHT STREET SW GRAND RAPIDS, MI** 1/2-1

0.973 mi. 5139 ft.

SHWS: Relative:

Facility ID: 41000001 Lower

Facility Status: Interim Response conducted - No further activities anticipated

Actual: Source: Plating & Polishing

608 ft. SAM Score: 38 SAM Score Date: 8/23/2004

Township: 07N Range: 12W Section: 25 NW Quarter: Quarter/Quarter: NW

Cr+3; Pb; Mn; Heavy mfg Pollutants:

BROWNFIELD:

Not reported Facility ID:

Region: Status: Closed Properry Use: Not reported

BEA: No Ernie Id Number: 41000001 Redevelop Status: Not reported Before Redevelopment: Not reported After Redevelopment: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

 168
 818 BUTTERWORTH ST. NW
 SHWS
 S108632576

 West
 818 BUTTERWORTH ST. NW
 N/A

West 818 BUTTERWORTH ST. NW 1/2-1 GRAND RAPIDS, MI 49504

0.985 mi. 5202 ft.

Relative: SHWS:

Lower Facility ID: 41001052

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Not reported

617 ft. SAM Score: 21 SAM Score Date: 5/4/2007

Township: 7N
Range: 12W
Section: 26
Quarter: SE
Quarter/Quarter: SE
Pollutants: Pb

 169
 CONSUMERS POWER
 SHWS
 \$105144224

 WSW
 840 WEALTHY ST SW
 DEL SHWS
 N/A

> 1 1.000 mi. 5281 ft.

Relative: SHWS:

Lower Facility ID: 41000091

Facility Status: Delisted - no longer meets criteria specified in rules

Actual: Source: Electrical Services

GRAND RAPIDS, MI 49504

607 ft. SAM Score: 30

SAM Score Date: 2/11/1991
Township: 07N
Range: 12W
Section: 26
Quarter: SE
Quarter/Quarter: SE

Pollutants: Transformer oil

DELETED HWS:

Facility ID: 41000091

Status: Delisted - no longer meets criteria specified in rules

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GRAND RAPIDS	1000206544	FENSKE LANDFILL - KENT CO.	2637 WILSON AVENUE, S.W.	49504	CORRACTS,CERCLIS-NFRAP,RCRA-
WALKER	1001202431	MI DEPT/TRANSPORTATION	US-131 N & S OVER PARK ST, S01	49504	FINDS,RCRA-NLR
GRAND RAPIDS	1003871852	MICHIGAN CONSOLIDATED WEALTHY ST A	MARKET & GODFREY STS	49503	CERCLIS-NFRAP
GRAND RAPIDS	1004722117	CHRISTIAN MUSIC CTR	2145 DIVISION AVE S	49507	FINDS,RCRA-CESQG
GRAND RAPIDS	1007095868	MI DEPT/TRANSPORTATION	I-196 WB OFF RAMP OVER DANLY M	49501	RCRA-NLR
GRAND RAPIDS	1007099068	FOWLERS AUTO PARTS	1020 N STATE NW	49555	RCRA-NLR
GRAND RAPIDS	1007099648	YMCA	610 FULTON SW	49503	RCRA-CESQG
GRAND RAPIDS	1007099687	MI DEPT/TRANSPORTATION	I-196 WB RAMP OVER OTTAWA AVE	49501	RCRA-NLR
GRAND RAPIDS	1007099994	R E WESTGATE CO	1319 DIVISION AVE S	49507	RCRA-NLR
GRAND RAPIDS	1007100473	MI DEPT/TRANSPORTATION	I-196 & M-21 OVER MONROE	49504	RCRA-NLR
GRAND RAPIDS	1007880354	MI DEPT/TRANSPORTATION	I-96 EB & WB OVER MONROE ST	49503	RCRA-NLR
GRAND RAPIDS	1007880531	MI DEPT/TRANSPORTATION	M-37 TO DIVISION AVE	49503	RCRA-NLR
GRAND RAPIDS	1011862522	MI DEPT/STATE POLICE	LENOACH & MONROE	49503	RCRA-NLR
WAYLAND	A100172427	GOODALE ENTERPRISES	465 N PARK SITE 1	49504	AST
WAYLAND	A100185063	GOODALE ENTERPRISES	465 N PARK - SITE 2	49504	AST
BRADLEY	A100185122	GOODALE ENTERPRISES	NORTH OFF 129 1/2 MILE EAST US	49504	AST
	M300004178	COIT AVENUE GRAVEL CO., INC.	WASHING PLANT		MINES
	M300004181	HERITAGE RESOURCES, INC.	CHERRY VALLEY SAND PIT		MINES
GRAND RAPIDS	S102353475	FORMER AMERICAN LAUNDRY	623 DIVISION AVE	99999	LUST
GRAND RAPIDS	S103084955	CONRAIL YARD AREA	HALL/STEELE/DIVISION/FOX AREA	49507	HWS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2010 Source: EPA
Date Data Arrived at EDR: 04/02/2010 Telephone: N/A

Date Made Active in Reports: 04/12/2010 Last EDR Contact: 05/07/2010

Number of Days to Update: 10 Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2010 Source: EPA
Date Data Arrived at EDR: 04/02/2010 Telephone: N/A

Date Made Active in Reports: 04/12/2010 Last EDR Contact: 05/07/2010

Number of Days to Update: 10 Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 05/17/2010

Next Scheduled EDR Contact: 08/30/2010 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2010 Date Data Arrived at EDR: 04/02/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 10

Source: EPA Telephone: N/A

Last EDR Contact: 05/07/2010 Next Scheduled EDR Contact: 07/26/2010

Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 06/11/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency Telephone: 703-603-8704

Telephone: 703-603-8704 Last EDR Contact: 04/30/2010

Next Scheduled EDR Contact: 07/26/2010 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 06/11/2010

Next Scheduled EDR Contact: 09/13/2010 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2010 Date Data Arrived at EDR: 03/31/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/17/2010

Next Scheduled EDR Contact: 08/30/2010 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/29/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/29/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/29/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/29/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/14/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/14/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 01/22/2010 Date Made Active in Reports: 02/11/2010

Number of Days to Update: 20

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/07/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/03/2010 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 36

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 05/04/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/05/2010 Date Data Arrived at EDR: 05/28/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 12

Source: Department of Natural Resources & Environment

Telephone: 517-335-4035 Last EDR Contact: 04/05/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/21/2010 Date Data Arrived at EDR: 05/25/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 15

Source: Department of Natural Resources & Environment

Telephone: 517-373-9837 Last EDR Contact: 05/25/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/01/2010 Date Data Arrived at EDR: 03/03/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010 Date Data Arrived at EDR: 03/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 27

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/04/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 46

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/21/2010 Date Data Arrived at EDR: 05/25/2010 Date Made Active in Reports: 06/15/2010

Number of Days to Update: 21

Source: Department of Natural Resources & Environment

Telephone: 517-335-4035 Last EDR Contact: 05/25/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/05/2010 Date Data Arrived at EDR: 03/12/2010 Date Made Active in Reports: 04/14/2010

Number of Days to Update: 33

Source: Department of Natural Resources & Environment

Telephone: 517-373-8168 Last EDR Contact: 05/24/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: No Update Planned

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/25/2010 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 46

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/12/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010 Date Data Arrived at EDR: 03/03/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 40

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/10/2010 Date Data Arrived at EDR: 03/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 27

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/04/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010 Date Data Arrived at EDR: 05/05/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 22

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/19/2010

Next Scheduled EDR Contact: 08/02/2010 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 03/26/2010 Date Data Arrived at EDR: 03/26/2010 Date Made Active in Reports: 04/13/2010

Number of Days to Update: 18

Source: Department of Natural Resources & Environment

Telephone: 517-373-4828 Last EDR Contact: 06/07/2010

Next Scheduled EDR Contact: 09/20/2010 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/05/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 06/01/2010 Date Data Arrived at EDR: 06/01/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 8

Source: Department of Natural Resources & Environment

Telephone: 517-373-4805 Last EDR Contact: 05/17/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 05/01/2007

Number of Days to Update: 21

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 09/20/2010 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/02/2010 Date Data Arrived at EDR: 03/23/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 55

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/23/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39 Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 09/20/2010 Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997 Date Data Arrived at EDR: 02/28/2003 Date Made Active in Reports: 03/06/2003

Number of Days to Update: 6

Source: Department of Natural Resources & Environment

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 06/08/2010

Next Scheduled EDR Contact: 08/23/2010 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009 Date Data Arrived at EDR: 12/29/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 43

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 09/20/2010 Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 05/10/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 29

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 11/21/2008

Number of Days to Update: 3

Source: Department of Community Health

Telephone: 517-373-3740 Last EDR Contact: 04/15/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/05/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/24/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 03/30/2010 Date Data Arrived at EDR: 04/30/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 40

Source: Department of Natural Resources & Environment

Telephone: 517-373-9837 Last EDR Contact: 04/26/2010

Next Scheduled EDR Contact: 08/09/2010 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/07/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 12/08/2009 Date Data Arrived at EDR: 03/12/2010 Date Made Active in Reports: 03/23/2010

Number of Days to Update: 11

Source: Department of Natural Resources & Environment

Telephone: 517-373-8427 Last EDR Contact: 06/14/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/29/2010

Next Scheduled EDR Contact: 07/19/2010

Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/12/2010

Next Scheduled EDR Contact: 08/23/2010 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 04/21/2010

Next Scheduled EDR Contact: 08/02/2010 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/30/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 62

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/16/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/05/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/29/2010
Date Data Arrived at EDR: 05/07/2010
Date Made Active in Reports: 05/27/2010

Number of Days to Update: 20

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/16/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/01/2010

Next Scheduled EDR Contact: 09/13/2010 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/12/2010 Date Data Arrived at EDR: 03/10/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 68

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/09/2010

Next Scheduled EDR Contact: 09/20/2010 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/04/2010

Next Scheduled EDR Contact: 09/13/2010 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 04/21/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/01/2010

Next Scheduled EDR Contact: 09/13/2010 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/01/2010

Next Scheduled EDR Contact: 09/13/2010 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 05/03/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009 Date Data Arrived at EDR: 10/21/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 41

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/22/2010

Next Scheduled EDR Contact: 08/02/2010 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/14/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/13/2010 Date Data Arrived at EDR: 04/14/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 33

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/14/2010

Next Scheduled EDR Contact: 07/26/2010 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 06/14/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/25/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 02/02/2010 Date Data Arrived at EDR: 03/03/2010 Date Made Active in Reports: 03/23/2010

Number of Days to Update: 20

Source: Department of Natural Resources & Environment

Telephone: 517-241-1515 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments
A listing of drycleaning facilities in Michigan.

Date of Government Version: 04/28/2010 Date Data Arrived at EDR: 05/17/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 23

Source: Department of Natural Resources & Environment

Telephone: 517-335-4586 Last EDR Contact: 04/23/2010

Next Scheduled EDR Contact: 08/09/2010 Data Release Frequency: Varies

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm

Water permits.

Date of Government Version: 04/13/2010 Date Data Arrived at EDR: 04/14/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 56

Source: Department of Natural Resources & Environment

Telephone: 517-241-1300 Last EDR Contact: 04/14/2010

Next Scheduled EDR Contact: 07/26/2010 Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

> Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 10/09/2009 Date Made Active in Reports: 11/17/2009

Number of Days to Update: 39

Source: Department of Natural Resources & Environment

Telephone: 517-373-7074 Last EDR Contact: 04/02/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 05/27/2010 Date Data Arrived at EDR: 05/28/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 12

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 05/24/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/21/2010

Next Scheduled EDR Contact: 08/02/2010 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 02/10/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/10/2010

Next Scheduled EDR Contact: 08/09/2010

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/21/2010

Next Scheduled EDR Contact: 08/02/2010

Data Release Frequency: N/A

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 05/04/2010 Date Data Arrived at EDR: 05/06/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 34

Source: Department of Natural Resources & Environment

Telephone: 517-335-6610 Last EDR Contact: 04/12/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/05/2010 Date Data Arrived at EDR: 05/28/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 12

Source: Department of Natural Resources & Environment

Telephone: 517-335-4034 Last EDR Contact: 04/05/2010

Next Scheduled EDR Contact: 07/19/2010 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/14/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/14/2010

Next Scheduled EDR Contact: 08/16/2010 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/21/2010

Next Scheduled EDR Contact: 08/02/2010 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/19/2010 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 06/09/2010

Number of Days to Update: 51

Source: Department of Natural Resources & Environment

Telephone: 586-753-3754 Last EDR Contact: 04/12/2010

Next Scheduled EDR Contact: 07/26/2010 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR. Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 06/04/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 02/05/2010

Number of Days to Update: 16

Telephone: N/A

Last EDR Contact: 04/23/2010

Next Scheduled EDR Contact: 08/02/2010 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

TC2801466.2s Page GR-18

Date of Government Version: 04/30/2010 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 06/21/2010

Number of Days to Update: 39

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/13/2010

Next Scheduled EDR Contact: 08/23/2010 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 05/24/2010

Next Scheduled EDR Contact: 09/06/2010 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009 Date Data Arrived at EDR: 02/12/2010 Date Made Active in Reports: 02/22/2010

Number of Days to Update: 10

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/01/2010

Next Scheduled EDR Contact: 09/13/2010 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

62, 68 AND 74 COMMERCE AVENUE 62 COMMERCE AVENUE GRAND RAPIDS, MI 49503

TARGET PROPERTY COORDINATES

Latitude (North): 42.96120 - 42° 57' 40.3" Longitude (West): 85.6691 - 85° 40' 8.8"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 608551.5 UTM Y (Meters): 4757150.5

Elevation: 624 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 42085-H6 GRAND RAPIDS WEST, MI

Most Recent Revision: 1996

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

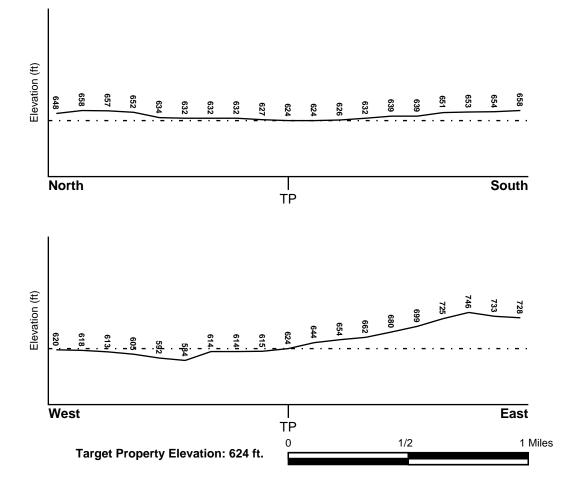
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood

Target Property County

Electronic Data

KENT, MI

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

2601060020C - FEMA Q3 Flood data

Additional Panels in search area:

2601060010C - FEMA Q3 Flood data

2601060015C - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property GRAND RAPIDS WEST

Data Coverage

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Location Relative to TP: 1 - 2 Miles SSW

Site Name: **Americhem Corporation**

Site EPA ID Number: MID065840514 Groundwater Flow Direction: Northwest

Inferred Depth to Water: 10 feet to 26 feet in the vicinity of the site.

Hydraulic Connection: The near-surface glacial deposits contain interbedded aguifers,

aquicludes, and aquitards. The unconsolidated glacial deposits are

between 10 feet and 125 feet thick.

No information about a sole source aquifer is available Sole Source Aquifer: Data Quality: Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

> **LOCATION GENERAL DIRECTION** MAP ID FROM TP **GROUNDWATER FLOW**

^{©1996} Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
4	1/8 - 1/4 Mile South	SW
B9	1/4 - 1/2 Mile SW	S
11	1/4 - 1/2 Mile South	WNW
14	1/4 - 1/2 Mile SW	SE
C16	1/4 - 1/2 Mile North	W
17	1/4 - 1/2 Mile SE	WNW
18	1/2 - 1 Mile SW	Not Reported
19	1/2 - 1 Mile WSW	W
23	1/2 - 1 Mile WSW	Not Reported
F28	1/2 - 1 Mile WNW	Not Reported
F29	1/2 - 1 Mile WNW	E
31	1/2 - 1 Mile SSW	W
32	1/2 - 1 Mile NE	SW
35	1/2 - 1 Mile SSE	SW
36	1/2 - 1 Mile North	E
37	1/2 - 1 Mile SW	NNW

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Paleozoic Category: Stratified Sequence

System: Mississippian
Series: Meramecian Series

Code: M2 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: PLAINFIELD

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and

low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information								
	Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	7 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 5.10	
2	7 inches	36 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 4.50	
3	36 inches	60 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 4.50	

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand

loam

Surficial Soil Types: loamy sand

loam

Shallow Soil Types: sandy clay loam

loamy fine sand sandy loam

Deeper Soil Types: loam

fine sand sandy loam silty clay loam gravelly - sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

A5 USGS2328415 1/8 - 1/4 Mile SW A6 USGS2328416 1/8 - 1/4 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

2 MI0005370 1/8 - 1/4 Mile NNE

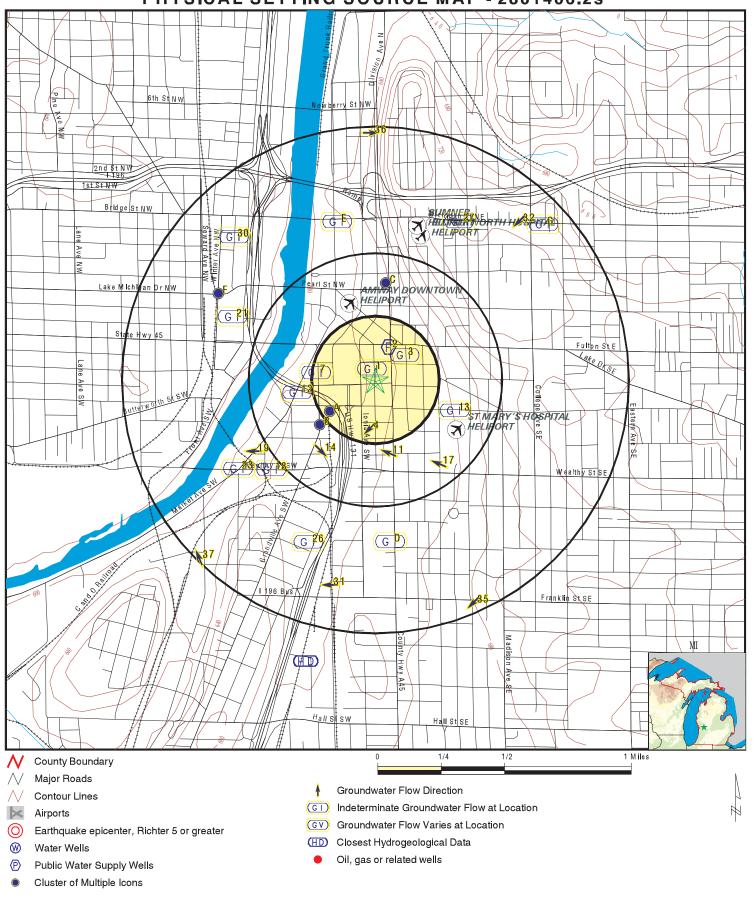
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 2801466.2s



SITE NAME: 62, 68 and 74 Commerce Avenue

ADDRESS: 62 Commerce Avenue

Grand Rapids MI 49503 LAT/LONG: 42.9612 / 85.6691 CLIENT: NTH Consultants Ltd. CONTACT: Sherry Kirkbride INQUIRY#: 2801466.2s

DATE:

June 23, 2010 4:42 pm

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Map ID Direction Distance

Elevation Database EDR ID Number

NNE FRDS PWS MI0005370

1/8 - 1/4 Mile Higher

Pwsid:MI0005370Epa region:05State:MICounty:Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3331 Facility name: WELL 8

Facility type: Well Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Owner type: Local_Govt

Facility id: 3332 Facility name: WELL 9

Facility type: Well Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON Contact phone: 616-363-7174

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE Contact address2: Not Reported

Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05
State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3333 Facility name: WELL 10

Facility type: Well Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3334 Facility name: WELL 11

Facility type: Well Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3335 Facility name: WELL 12

Facility type: Well Treatment process: gaseous chlorination, post

Treatment objective: disinfection
Contact name: PETROVICH, DON

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3336 Facility name: WELL 13

Facility type: Well Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3337 Facility name: WELL 14

Facility type: Well Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3338
Facility name: WELL 15

Facility type: Well Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON

Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3339
Facility name: WELL 16

Facility type: Well Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt Facility id: 5004

Facility id: 5004 Facility name: DISTRIBUTION SYSTEM

Facility type: Distribution_system_zone Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 5448

Facility name: TREATMENT PLANT

Facility type: Treatment_plant Treatment process: gaseous chlorination, post

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9095

Facility name: ROCKHILL (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 2483 Facility name: WELL 3

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 2484 Facility name: WELL 4A

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 2485 Facility name: WELL 5A

Facility type: Well Treatment process: gaseous chlorination, pre

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 2486 Facility name: WELL 6

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 2487 Facility name: WELL 7

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3331 Facility name: WELL 8

Facility type: Well Treatment process: gaseous chlorination, pre

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3332 Facility name: WELL 9

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3333 Facility name: WELL 10

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: PETROVICH, DON

Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3334
Facility name: WELL 11

Facility type: Well Treatment process: gaseous chlorination, pre

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3335 Facility name: WELL 12

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3336 Facility name: WELL 13

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: PETROVICH, DON

Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3337
Facility name: WELL 14

Facility type: Well Treatment process: gaseous chlorination, pre

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9096

Facility name: CHANDY (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9097

Facility name: 5 MILE (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9098

Facility name: 5 MILE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9099
Facility name: EAST BELTLINE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9100

Facility name: WESTGATE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9101

Facility name: APLINE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9102 Facility name: KUTTSHILL (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9103

Facility name: KROES STREET

Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Owner type: Local_Govt

Facility id: 9104

Facility name: BUTH DRIVE (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9105

Facility name: WATER PLANT (GROUND)
Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9106

Facility name: PINE ISLAND (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, post

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9107

Facility name: 10 MILE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, post

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 2481 Facility name: WELL 1

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 2482 Facility name: WELL 2

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: PETROVICH, DON

Original name: PETROVICH, DON PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3338
Facility name: WELL 15

Facility type: Well Treatment process: gaseous chlorination, pre

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 3339
Facility name: WELL 16

Facility type: Well Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 5004

Facility name: DISTRIBUTION SYSTEM

Facility type: Distribution_system_zone Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH PON

Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 5448

Facility name: TREATMENT PLANT

Facility type: Treatment_plant Treatment process: gaseous chlorination, pre

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9095

Facility name: ROCKHILL (GROUND)
Facility type: Storage Treatment process:

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9096

Facility name: CHANDY (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9097

Facility name: 5 MILE (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

gaseous chlorination, pre

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9098

Facility name: 5 MILE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9099

Facility name: EAST BELTLINE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported GRAND RAPIDS

Contact zip: 49525

 Pwsid:
 MI0005370
 Epa region:
 05

 State:
 MI
 County:
 Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9100

Facility name: WESTGATE (ELEVATED)

Facility type: Storage Treatment process: gaseous chlorination, pre

Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9101

Facility name: APLINE (ELEVATED)
Facility type: Storage Treatment process: gaseous chlorination, pre

Facility type: Storage
Treatment objective: disinfection

Contact name: PETROVICH, DON Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

Pwsid: MI0005370 Epa region: 05 State: MI County: Kent

Pws name: PLAINFIELD TOWNSHIP

Population Served: 28845 Pwssvcconn: 9615

PWS Source: Groundwater_under_infl_of_surface_water

Pws type: CWS

Status: Active Owner type: Local_Govt

Facility id: 9102

Facility name: KUTTSHILL (GROUND)

Facility type: Storage Treatment process: gaseous chlorination, pre

Treatment objective: disinfection
Contact name: PETROVICH, DON
Original name: PETROVICH, DON

Contact phone: 616-363-7174 Contact address1: 5220 Woodfield Ct NE

Contact address2: Not Reported Contact city: GRAND RAPIDS

Contact zip: 49525

PWS ID: MI0005370

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: PLAINFIELD TOWNSHIP
PLAINFIELD TOWNSHIP
5220 WOODFIELD COURT, N.E.

5220 WOODFIELD COURT, N.E. GRAND RAPIDS, MI 49505

Addressee / Facility: Not Reported

Facility Latitude: 42 57 47 Facility Longitude: 085 40 05

City Served: Not Reported

Treatment Class: Mixed (treated and untreated) Population: 24000

Violations information not reported.

ENFORCEMENT INFORMATION:

03/31/2009 Truedate: Pwsid: MI0005370

PLAINFIELD TOWNSHIP Pwsname:

С Retpopsrvd: 28845 Pwstypecod: Vioid: Contaminant: 0300

Viol. Type: M&R Filter Turbidity Reporting

Complperbe: 4/1/2007 0:00:00

4/30/2007 0:00:00 Complperen: Enfdate: 10/17/2007 0:00:00

Enf action: State Public Notif Received

Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: MI0005370

PLAINFIELD TOWNSHIP Pwsname:

Retpopsrvd: 28845 Pwstypecod: С Vioid: Contaminant: 0300

Viol. Type: M&R Filter Turbidity Reporting

Complperbe: 4/1/2007 0:00:00 4/30/2007 0:00:00

Complperen: Enfdate: 6/19/2007 0:00:00

Enf action: State Public Notif Requested Violmeasur: Not Reported

MI0005370 Truedate: 03/31/2009 Pwsid:

PLAINFIELD TOWNSHIP Pwsname:

Retpopsrvd: 28845 Pwstypecod: 0300 Vioid: Contaminant:

Viol. Type: M&R Filter Turbidity Reporting

Complperbe: 4/1/2007 0:00:00

Complperen: 6/19/2007 0:00:00 4/30/2007 0:00:00 Enfdate:

Enf action: State Violation/Reminder Notice

Violmeasur: Not Reported

MI0005370 03/31/2009 Pwsid: Truedate:

Pwsname: PLAINFIELD TOWNSHIP

Retpopsrvd: 28845 Pwstypecod: С Vioid: Contaminant: 0300

Viol. Type: M&R Filter Turbidity Reporting Complperbe: 4/1/2007 0:00:00

4/30/2007 0:00:00 Complperen: Enfdate: 4/27/2007 0:00:00 Enf action: State Compliance Achieved

Not Reported Violmeasur:

CONTACT INFORMATION:

Name: PLAINFIELD TOWNSHIP Population: 28845 PETROVICH, DON Contact: Phone: Not Reported

Address: 5220 Woodfield Ct NE Address 2: **GRAND RAPIDS** MI, 49 616-3

Site ID: 410149 **AQUIFLOW** 28633 South Groundwater Flow: SW

1/8 - 1/4 Mile Shallowest Water Table Depth: Not Reported Lower

Deepest Water Table Depth: Not Reported Average Water Table Depth:

Date: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

A5 SW 1/8 - 1/4 Mile

FED USGS USGS2328415

1/8 - 1/4 MIII6

Agency cd: USGS Site no: 425734085402001

Site name: 81 GRAND RAPIDS 1 (A)

Latitude: EDR Site id: USGS2328415 425734 Longitude: 0854020 Dec lat: 42.95947104 Dec Ion: -85.67225296 Coor meth: Μ Coor accr: Μ Latlong datum: NAD27 Dec latlong datum: NAD83 District: 26 081 26 County: State:

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported
Hydrologic: Not Reported
Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: 19870513 Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported Project number: 440013100

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date:0000-00-00Peak flow data end date:0000-00-00Peak flow data count:0Water quality data begin date:1987-05-13

Water quality data end date:1987-05-13 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

A6 SW FED USGS USGS2328416 1/8 - 1/4 Mile

Lower

Agency cd: USGS Site no: 425734085402002

Site name: 81 GRAND RAPIDS 2

 Latitude:
 425734
 EDR Site id:
 USGS2328416

 Longitude:
 0854020
 Dec lat:
 42.95947104

 Dec lon:
 -85.67225296
 Coor meth:
 M

 Coor accr:
 M
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 26

 State:
 26
 County:
 081

 Country:
 US
 Land net:
 Not Re

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported
Hydrologic: Not Reported
Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: 19870514 Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported Project number: 440013100

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data count: 0000-00-00 Water quality data begin date: 1987-05-14

Water quality data end date:1987-05-14 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Higher

Ground-water levels, Number of Measurements: 0

 B9
 Site ID:
 410439

 SW
 Groundwater Flow:
 S
 AQUIFLOW
 28398

1/4 - 1/2 Mile
Higher
Shallowest Water Table Depth: Not Reported

Deepest Water Table Depth: Not Reported

Average Water Table Depth: 33
Date: 04/15/1992

11 Site ID: 410743
South
1/4 - 1/2 Mile
Higher Site ID: WNW
Groundwater Flow: WNW
Shallowest Water Table Depth: Not Rep

Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 25

Date: 11/14/1994

14 Site ID: 1215
SW Groundwater Flow: SE
1/4 - 1/2 Mile
Higher Shallowest Water Table Depth: 25

Deepest Water Table Depth: 30
Average Water Table Depth: Not Reported

Date: 03/1991

 C16
 Site ID:
 410883

 North
 Groundwater Flow:
 W
 AQUIFLOW
 27822

 1/4 - 1/2 Mile
 Shallowest Water Table Depth:
 Not Reported
 AQUIFLOW
 27822

Deepest Water Table Depth: Not Reported
Average Water Table Depth: 19

Date: 11/10/1997

AQUIFLOW

AQUIFLOW

28639

27694

Map ID Direction Distance Elevation			Database	EDR ID Number
17 SE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410457 WNW 8 10 Not Reported 10/29/1993	AQUIFLOW	27739
18 SW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410703 Not Reported Not Reported Not Reported 23 02/27/1996	AQUIFLOW	27992
19 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	0-000671 W Not Reported Not Reported 20 06/12/1998	AQUIFLOW	28615
23 WSW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410046 Not Reported 12 15 Not Reported 05/30/1995	AQUIFLOW	28091
F28 WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	0-017835 Not Reported 3 5 Not Reported 06/1990	AQUIFLOW	28090
F29 WNW 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410563 E Not Reported Not Reported 7 01/08/1997	AQUIFLOW	28575
31 SSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	410648 W 2 4 Not Reported 08/01/1994	AQUIFLOW	27756

Map ID Direction Distance Elevation Database EDR ID Number 32 NE 1/2 - 1 Mile Site ID: 0-035197 Groundwater Flow: **AQUIFLOW** 28391 SW Shallowest Water Table Depth: Not Reported Higher Deepest Water Table Depth: Not Reported Average Water Table Depth: Not Reported Date: 01/28/1993 35 SSE 1/2 - 1 Mile Site ID: 0-012375 **AQUIFLOW** 27855 Groundwater Flow: SW Shallowest Water Table Depth: Not Reported Higher Deepest Water Table Depth: 30 Average Water Table Depth: Not Reported Date: 09/1992 Site ID: 0-020983 North 1/2 - 1 Mile **AQUIFLOW** 28068 Groundwater Flow: Shallowest Water Table Depth: Not Reported Higher Deepest Water Table Depth: Not Reported Average Water Table Depth: Not Reported Date: 08/18/1997 37 Site ID: 410533 SW 1/2 - 1 Mile **AQUIFLOW** 27738 Groundwater Flow: NNW Shallowest Water Table Depth: Not Reported Lower Deepest Water Table Depth: Not Reported Average Water Table Depth: 6inches Date: 04/1990

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Test Type	Zip	Floor	Stop Date	Can 1 Res pCi/L	Can 1 Error	Can 2 Res pCi/L	Can 2 Error
	_						
Random	49503	0	12/10/87	0.9	30.5%		
Random	49503	0	1/17/88	1.5	15.5%		
Geographic	49503	0	4/23/88	1.6	17.7%		

State Database: MI Radon

Radon Test Results

Zip	Less than sign	Pci/L
_		
49503		1.40
49503		1.30
49503		2.40
49503		2.20
49503		2.20
49503		1.80
49503		2.00
49503		1.40
49503		4.30
49503	<	0.30
49503		0.60
49503		5.10
49503	<	0.30
49503		1.80
49503		0.90
49503		2.20
49503		5.00
49503		1.20
49503		3.40
49503		3.40
49503	<	0.30
49503		0.70
49503		0.70
49503		0.90
49503		3.90
49503		4.90
49503		2.10
49503		2.90
49503		3.10
49503		8.70
49503		1.80
49503		

		2.00
49503	_	3.90
	<	0.30
49503	<	0.30
49503		2.00
49503		1.00
49503		0.60
49503		1.80
49503		1.60
49503		2.60
49503		1.40
49503	<	0.30
49503		1.30
49503		1.20
49503		1.40
49503		1.70
49503		1.50
49503		2.60
49503		1.70
49503	<	0.30
49503		2.90
49503		1.40
49503		1.10
49503	<	0.30
49503		0.80
49503		1.70
49503		1.30
49503		1.70
49503	_	0.30
	<	
49503		0.60
49503		1.20
49503		0.60
49503		1.20
49503		2.10
49503		2.70
49503		1.20
49503		2.30
49503		3.10
49503		1.20
49503		2.80
49503		2.00
49503		3.20
49503	<	0.30
49503		0.50
49503		0.60
49503		0.70
49503		33.90
49503		0.80
49503	<	0.30
49503		0.80
49503		0.50
49503		3.50
49503		0.90
49503		2.10
49503		0.60
49503	<	0.30
49503	•	1.20
49503		1.20
43000		

40500		0.70
49503		0.50
49503	<	0.30
49503		1.30
49503		0.50
49503		1.40
49503		0.70
49503		2.00
49503		10.10
49503		1.30
49503	<	0.30
49503		0.80
49503		0.60
49503		0.80
49503		1.10
49503		0.80
49503		1.70
49503		3.00
49503		0.60
49503		9.70
49503		1.30
49503		0.70
49503		2.40
49503		2.70
49503		1.20
49503	_	0.30
49503	<	1.90
49503		8.10
49503		2.40
49503		1.90
49503		1.80
49503		0.70
49503		0.90
49503		1.30
49503		1.10
49503		5.40
49503		0.90
49503		0.90
49503		3.40
49503		0.80
49503		1.50
49503		0.90
49503		1.70
49503		0.70
49503		0.90
49503		18.50
49503		17.30
49503		0.50
49503		1.50
49503		1.20
49503		0.90
49503		1.00
49503	<	0.30
49503		1.30
49503		1.00
49503		2.00
49503		

40502		1.00
49503		0.60
49503		1.10
49503		14.80
49503		2.40
49503		2.80
49503		2.00
49503		3.90
49503		0.70
49503		0.90
49503		2.80
49503		1.70
49503		1.20
49503		4.40
49503		1.80
49503	<	0.30
49503	<	0.30
49503		1.30
49503		1.60
49503		1.70
49503		2.40 1.50
49503		1.20
49503 49503		2.00
49503		2.30
49503		1.90
49503		0.90
	_	0.30
49503 49503	<	0.50
49503	<	0.30 0.50
49503		
49503 49503	_	1.60 0.30
49503	<	1.40
49503	_	0.30
49503	<	0.30
	<	
49503	_	1.40
49503	<	0.30
49503		2.90
49503	<	0.30
49503		0.60
49503		1.30
49503		0.50
49503		0.70
49503		0.80
49503		1.80
49503	<	0.30
49503		2.10
49503		0.60
49503		1.60
49503		1.60
49503		1.70
49503		1.40
49503		18.90
49503		1.60
49503		0.90
49503		

		0.60
49503		0.70
49503		3.20
49503		1.20
49503		2.60
49503		0.70
49503		0.70
49503		2.00
49503		1.00
49503		2.30
49503		0.70
49503		2.80
49503		4.60
49503		1.00
49503		1.90
49503		1.40
49503		1.50
49503		1.10
49503	<	0.30
49503		1.10
49503		0.50
49503		3.90
49503		3.60
49503		2.00
49503		1.00
49503		1.10
49503		3.50
49503		1.30
49503		3.90
49503		0.80
49503		1.20
49503		0.40
49503		1.90
49503		0.50
49503		0.80
49503		3.80
49503		0.60
49503		0.60
49503		1.10
49503		0.70
49503	<	0.30
49503		0.70
49503		5.00
49503		0.80
49503		1.60
49503		1.30
49503		1.40
49503		3.50
49503		1.30
49503		1.20
49503		1.70
49503		2.50
49503		2.80
49503		2.40
49503		2.70
49503		0.90
49503		
49303		

AREA RADON INFORMATION

		0.90
49503		2.70
49503	<	0.30
49503		1.00
49503		1.50
49503		1.20
49503		1.10
49503		1.10
49503		0.50
49503		1.10
49503	<	0.30
49503		2.50
49503		2.80
49503		1.60
49503		0.90
49503		0.90
49503		3.00
49503		4.00
49503		1.30
49503		6.90
49503		1.20
49503		1.20
49503		0.60
49503		1.30
49503		0.90
49503		0.70
49503	<	0.30
49503		15.30

Federal EPA Radon Zone for KENT County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= $\overset{\cdot}{2}$ pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 49503

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.200 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Natural Resources and Environment

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551 Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by

Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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APPENDIX E

CITY DIRECTORIES

62, 68 and 74 Commerce Avenue

62 Commerce Avenue Grand Rapids, MI 49503

Inquiry Number: 2801466.6

June 29, 2010

The EDR-City Directory Abstract



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

- 1. *Executive Summary*. The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
- 2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
- 3. Findings Listed by Location. Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

- 1. You Select Addresses and EDR Selects Addresses. Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
- 2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
- 3. You Select Addresses. Use this method for research based solely on the addresses you select or enter into the system.
- 4. Hold City Directory Research Option. If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2010	Polk's City Directory	Χ	X	X	-
2005	Polk's City Directory	Χ	X	X	-
2000	Polk's City Directory	Χ	X	Χ	-
1995	Polk's City Directory	Χ	X	X	-
1990	Polk's City Directory	-	X	X	-
1985	Polk's City Directory	-	X	X	-
1980	Polk's City Directory	-	X	X	-
1975	Polk's City Directory	-	X	X	-
1970	Polk's City Directory	-	X	X	-
1966	Polk's City Directory	-	X	X	-
1961	Polk's City Directory	-	X	X	-
1956	Polk's City Directory	-	X	X	-
1951	Polk's City Directory	-	X	X	-
1946	Polk's City Directory	-	X	X	-
1941	Polk's City Directory	Χ	X	X	-
1936	Polk's City Directory	Χ	X	X	-
1932	Polk's City Directory	Χ	X	X	-
1928	Polk's City Directory	-	X	X	-
1923	Polk's City Directory	-	X	X	-
1919	Polk's City Directory	Χ	X	X	-
1914	Polk's City Directory	Χ	X	X	-
1909	Polk's City Directory	Χ	X	X	-
1905	Polk's City Directory	X	Χ	Χ	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
68 Commerce Avenue	Client Entered	X
74 Commerce Avenue	Client Entered	X

TARGET PROPERTY INFORMATION

ADDRESS

62 Commerce Avenue Grand Rapids, MI 49503

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	City Slickers Body & Paint Ctr. (paint-retail)	Polk's City Directory
	DTS Winkelmann, LLC (architects)	Polk's City Directory
	Land Development Solutions (engineers)	Polk's City Directory
	R2 Design Group (architects)	Polk's City Directory
	Structural Associates, Inc. (engineers)	Polk's City Directory
2005	City Slickers Body & Paint Ctr. (paint-retail)	Polk's City Directory
	DTS Architects (architects)	Polk's City Directory
	SB Petro Partners, LLC (convenience stores)	Polk's City Directory
	Structural Associates, Inc. (engineers)	Polk's City Directory
	Total Balance (tax return prep.)	Polk's City Directory
2000	Continental Development (subdividers/developers)	Polk's City Directory
	DTS Architects (architects)	Polk's City Directory
	Partition Systems (coml. equip.)	Polk's City Directory
	Structural Associates, Inc. (engineers)	Polk's City Directory
1995	Vacant	Polk's City Directory
1941	Stellema Wiebe (auto trimmer)	Polk's City Directory
1936	Stellema Wiebe (auto trimmer)	Polk's City Directory
1932	Stellema Wiebe (auto trimmer)	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Commerce Avenue

100 Commerce Avenue

100 0011	mioros Avonas	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Drunk Driving Legal Clinic (lawyers)	Polk's City Directory
2000	Convenience Marine Products (mfg. industries)	Polk's City Directory
	Grand Rapids Legal Clinic (legal svcs.)	Polk's City Directory
	Linear Engineering & Research	Polk's City Directory
1995	Fireboy Systems Div. Convenience Marine Prods. (marine hdw.)	Polk's City Directory
1990	Fireboy Systems Div. Convenience Marine Prods. (marine hdw.)	Polk's City Directory
1985	Fireboy Halon Systems Convenience Marine Prods. (marine fire systs.)	Polk's City Directory
1980	Compu-Score, Inc.	Polk's City Directory
	Convenience Marine Prods. (marine fire systs.)	Polk's City Directory
	Dri-Cal Ultra	Polk's City Directory
1975	Marine Industrial Service Co. (retail marine hdw.)	Polk's City Directory
	Northwood Co., Inc. (hdw. mfrs.)	Polk's City Directory
1970	General Service Machine Co. (machy. mfrs.)	Polk's City Directory
	Machinery Exchange Co. (machy. dlrs.)	Polk's City Directory
	Northwood Co., Inc. (hdw. mfrs.)	Polk's City Directory
1966	General Service Machine Co. (machy. mfrs.)	Polk's City Directory
	Machinery Exchange Co. (machy. dlrs.)	Polk's City Directory
	Northwood Co., Inc. (hdw. mfrs.)	Polk's City Directory
1961	General Service Machine Co. (machy. mfrs.)	Polk's City Directory
	Grand Central Engineering Co. (tool mfrs.)	Polk's City Directory
	Machinery Exchange Co. (machy. dlrs.)	Polk's City Directory
	Northwood Co., Inc. (hdw. mfrs.)	Polk's City Directory
1956	GR Upholstery Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

100-02 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Polk's City Directory
1923	City Bakery Co.	Polk's City Directory
1919	City Bakery Co.	Polk's City Directory
1914	City Bakery Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

100-04 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	GR Upholstery Co.	Polk's City Directory
	Stephenson & Lawyer (mfrs. agts - upholstery fabrics)	Polk's City Directory
1946	Elmer Stephenson (mfrs. agt.)	Polk's City Directory
	GR Upholstery Co.	Polk's City Directory
	Michigan Bakeries, Inc. (genl. ofcs.)	Polk's City Directory
	Pine Shops (wood prods.)	Polk's City Directory
1941	Michigan Bakeries, Inc.	Polk's City Directory
	Sunshine Hall	Polk's City Directory
1936	Michigan Bakeries, Inc.	Polk's City Directory
	Michigan Sunshine Club	Polk's City Directory
1932	Holsum Bakery (whse.)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

47 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	First Ward 1, LLC (nonclassified)	Polk's City Directory
1975	Vacant	Polk's City Directory
1970	Vacant	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

47-49 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	Grand Rapids Piston Service (auto reprs.)	Polk's City Directory
1961	Grand Rapids Piston Serv.	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Grand Rapids Piston Serv.	Polk's City Directory
1951	Grand Rapids Piston Service, Inc.	Polk's City Directory
1946	Grand Rapids Piston Service, Inc.	Polk's City Directory
1941	Grand Rapids Piston Service, Inc.	Polk's City Directory
1936	Grand Rapids Piston Service, Inc.	Polk's City Directory
1932	Grand Rapids Piston Service, Inc.	Polk's City Directory
1928	Grand Rapids Piston Service, Inc.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

48 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Merchants Delivery Service	Polk's City Directory
1932	Vacant	Polk's City Directory
1928	Union News Co.	Polk's City Directory
1923	Union News Co.	Polk's City Directory
1919	Union News Co.	Polk's City Directory
1914	Union News Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

49 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1941	White Flame Light Co.	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

50 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	McKinley Bell (lawyer)	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

51 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Meadco, Inc.	Polk's City Directory
1966	Mead Distributing Co.	Polk's City Directory
1961	Vacant	Polk's City Directory
1956	White Flame Light Co.	Polk's City Directory
1951	White Flame Light Co.	Polk's City Directory
1946	White Flame Light Co.	Polk's City Directory
1936	Central Auto Storage	Polk's City Directory
	White Flame Light Co.	Polk's City Directory
1932	Reynold's Garage	Polk's City Directory
1928	Yellow & Red Top Cab Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory

53 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Phoenix Printing (coml. printing)	Polk's City Directory
2000	Phoenix Printing (coml. printing)	Polk's City Directory
1995	Phoenix Printing	Polk's City Directory
1990	Phoenix Printing	Polk's City Directory
1985	Heartside Body Shop (auto body repair)	Polk's City Directory
1980	Heartside Body Shop (auto body repair)	Polk's City Directory
1975	Empire Bus Line	Polk's City Directory
1961	Hard Chrome Plating Co.	Polk's City Directory
1956	Hard Chrome Plating Co.	Polk's City Directory
1951	Hard Chrome Plating Co.	Polk's City Directory
1946	Mfrs. Hard Chrome Plating Co.	Polk's City Directory
1941	Electric Service Station	Polk's City Directory
1936	Electric Service Station	Polk's City Directory
1932	Electric Service Station	Polk's City Directory
1928	Electric Service Station	Polk's City Directory
1919	M & M Carpenter & Job Shop	Polk's City Directory
1914	Vacant	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

54 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Vacant	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	Old Kentucky BBQ (restr.)	Polk's City Directory
1941	Old Kentucky BBQ (restr.)	Polk's City Directory
1936	Old Kentucky BBQ (restr.)	Polk's City Directory
1932	Residential	Polk's City Directory
1928	Vacant	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

56 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Autoglass Supply Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

58 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Ryskamp Bros. Market (garage)	Polk's City Directory
1946	Ryskamp Bros. Market (garage)	Polk's City Directory
1941	Ryskamp Bros. Market (garage)	Polk's City Directory
1936	Ryskamp Bros. Market (garage)	Polk's City Directory
1932	City Social Center	Polk's City Directory
1928	Vacant	Polk's City Directory
1923	Furniture City Garage	Polk's City Directory
1919	Furniture City Garage	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

59 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Matrix Construction (genl. contrs.)	Polk's City Directory
2005	Matrix Construction (genl. contrs.)	Polk's City Directory
2000	Termolen & Hart, Inc. (roofing/siding/sheetmetal)	Polk's City Directory
1995	Termolen & Hart, Inc. (roofing/siding/sheetmetal)	Polk's City Directory
1990	Termolen & Hart, Inc. (roofing/siding/sheetmetal)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1980	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1975	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1970	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1966	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1961	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1956	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1951	Termolen & Hart, Inc. (sheet metal workers)	Polk's City Directory
1946	Termolen & Hart (sheet metal workers)	Polk's City Directory
1941	Termolen & Hart (sheet metal workers)	Polk's City Directory
1936	Termolen & Hart (sheet metal workers)	Polk's City Directory
1932	Termolen & Hart (sheet metal workers)	Polk's City Directory
1928	Termolen & Hart (sheet metal workers)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

61 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Procare Systems, Inc. (business management cnslts.)	Polk's City Directory
2005	Heartside Health Center - St. Mary's (clinics)	Polk's City Directory
2000	Heartside Clinic (medical clinics)	Polk's City Directory
1995	Vacant	Polk's City Directory
1990	American Heritage Clocks	Polk's City Directory
	Carlton-Surrey, Inc. (furn. mfrs.)	Polk's City Directory
	Foam Engineering, Inc. (rubber products mfrs.)	Polk's City Directory
1985	Carlton-Surrey, Inc. (furn. mfrs.)	Polk's City Directory
	Foam Engineering, Inc. (rubber products mfrs.)	Polk's City Directory
	Hyline Manufacturing (wood mfr.)	Polk's City Directory
1980	Carlton-Surrey, Inc. (furn. mfrs.)	Polk's City Directory
	Foam Engineering, Inc.	Polk's City Directory
1975	Carlton-Surrey, Inc. (show room)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Foam Engineering, Inc.	Polk's City Directory
1970	Carlton-Surrey, Inc. (show room)	Polk's City Directory
	Foam Engineering, Inc.	Polk's City Directory
1966	Carlton-Surrey, Inc. (show room)	Polk's City Directory
	Foam Engineering, Inc.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

61-63 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Jennings Flavoring Extract Co.	Polk's City Directory
1956	Dutch Kraft Paint Stores	Polk's City Directory
	GR Paint & Enamel Co. (ofc. & factory store)	Polk's City Directory
	Jennings Flavoring Extract Co.	Polk's City Directory
1951	Arctic Mfg. Co. (extracts)	Polk's City Directory
	GR Paint & Enamel Co. (ofc. & factory store)	Polk's City Directory
	Jennings Flavoring Extract Co.	Polk's City Directory
1946	GR Paint & Enamel Co. (ofc. & factory store)	Polk's City Directory
1941	Vacant	Polk's City Directory
1936	Foster Stevens Hardware Co. (whol. hdw.)	Polk's City Directory
1932	Foster Stevens Hardware Co. (whol. hdw.)	Polk's City Directory
1928	Foster Stevens & Co. (whol. hdw.)	Polk's City Directory
1923	Henry J. Heystek (whol. wallpaper)	Polk's City Directory
1919	Henry J. Heystek (whol. wallpaper)	Polk's City Directory
1914	Heystek & Canfield Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

62-64 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Harden Bros. Auto Co. (auto refinishing)	Polk's City Directory
1923	Watson's (auto supplies)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

62-68 Commerce Avenue

<u> Year</u>	<u>Uses</u>	<u>Source</u>
1990	Rowerdink, Inc. (auto parts)	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Rowerdink, Inc. (auto parts)	Polk's City Directory
1980	Rowerdink, Inc. (auto parts)	Polk's City Directory
1975	Rowerdink, Inc. (auto parts)	Polk's City Directory
1970	Rowerdink, Inc.	Polk's City Directory
1966	Rowerdink, Inc.	Polk's City Directory
1961	Rowerdink, Inc. (auto parts)	Polk's City Directory
1956	Rowerdink, Inc. (auto parts)	Polk's City Directory
1951	Rowerdink, Inc. (auto parts)	Polk's City Directory
1941	Ryan Body Service	Polk's City Directory
1936	Ryan Body & Motor Service	Polk's City Directory
1932	Ryan Body & Motor Service	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

62-72 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	Rowerdink, Inc. (auto parts)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

64 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

66-68 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Miller Tire Service Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

67 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Residential	Polk's City Directory
1951	Am. Sign Co.	Polk's City Directory
1946	Am. Sign Co.	Polk's City Directory
1941	Am. Sign Co.	Polk's City Directory
1936	Smith's Show Window Service	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1932	Smith's Show Window Service	Polk's City Directory
1928	Allen Simon & Co. (chemical products)	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Vacant	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

68 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Miracles	Polk's City Directory
1990	R & R Automotive (auto parts)	Polk's City Directory
1985	R & R Automotive (auto parts)	Polk's City Directory
1980	R & R Automotive (auto parts)	Polk's City Directory
1975	R & R Automotive (auto parts)	Polk's City Directory
1946	Rowerdink Parking Lot	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

68 rear Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1919	Vacant	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

69 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Vacant	Polk's City Directory
1985	Vacant	Polk's City Directory
1980	Vacant	Polk's City Directory
1975	Vacant	Polk's City Directory
1970	Vacant	Polk's City Directory
1966	Vacant	Polk's City Directory
1961	Residential	Polk's City Directory
1919	Vacant	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

70 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

72 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Rowerdink, Inc. (parking lot)	Polk's City Directory
1985	Rowerdink, Inc. (parking lot)	Polk's City Directory
1980	Rowerdink, Inc. (parking lot)	Polk's City Directory
1975	Rowerdink, Inc. (parking lot)	Polk's City Directory
1970	Rowerdink, Inc. (parking lot)	Polk's City Directory
1966	Rowerdink, Inc. (parking lot)	Polk's City Directory
1961	Rowerdink, Inc. (parking lot)	Polk's City Directory
1956	Rowerdink, Inc. (parking lot)	Polk's City Directory
1951	Rowerdink Parking Lot	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

74 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Grant Warner (huckster)	Polk's City Directory
1932	Residential	Polk's City Directory
1928	Residential	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

77-79 Commerce Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1914	Hotel Mertens	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory

<u>Year</u> <u>Uses</u>	<u>Source</u>
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1905 Alphabetical Index Only Polk's City Directory

Oakes Street SW

Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	-No Intersecting Addresses Determined	Polk's City Directory
2005	-No Intersecting Addresses Determined	Polk's City Directory

12 1/2 Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Vacant	Polk's City Directory
1990	Vacant	Polk's City Directory
1985	Vacant	Polk's City Directory
1980	Vacant	Polk's City Directory
1975	Vacant	Polk's City Directory
1970	Vacant	Polk's City Directory
1966	Vacant	Polk's City Directory
1961	Vacant	Polk's City Directory
1956	Vacant	Polk's City Directory
1951	Elliott & Zimmer (concessionaires	Polk's City Directory
1946	Vacant	Polk's City Directory
1941	Residential	Polk's City Directory
1936	Residential	Polk's City Directory
1932	Residential	Polk's City Directory
1928	Residential	Polk's City Directory
1923	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

19 Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1932	Residential	Polk's City Directory
1928	Residential	Polk's City Directory
1923	Residential	Polk's City Directory
1919	Residential	Polk's City Directory
1914	Residential	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

23 Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Fred D. Yell (ins. & real est.)	Polk's City Directory
1932	Pearl Hewartson (restr.)	Polk's City Directory
1928	Edward Tyson (restr.)	Polk's City Directory
1923	The Minute Lunch	Polk's City Directory
1919	Ulysses CcCollum (restr.)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

34 Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MH Clark Associates, Inc. (mtl. handling)	Polk's City Directory
1975	MH Clark Associates, Inc. (mtl. handling)	Polk's City Directory
1970	MH Clark Associates, Inc. (mtl. handling)	Polk's City Directory
1966	Vacant	Polk's City Directory
1961	Dennis Mach. Tool Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

35 Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	Heartside Manner (intermediate care facility)	Polk's City Directory
1995	Heartside Manor	Polk's City Directory
1990	Heartside Manor	Polk's City Directory
1985	New Mertens Hotel	Polk's City Directory
1980	New Mertens Hotel	Polk's City Directory
1975	New Mertens Hotel	Polk's City Directory
1970	New Mertens Hotel	Polk's City Directory
1966	New Mertens Hotel	Polk's City Directory
1932	Max Meerman (tailor)	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

35-43 Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Mertens Hotel Cocktail Lounge & Dining Room	Polk's City Directory
	New Mertens Hotel	Polk's City Directory
1956	Mertens Hotel Cocktail Lounge	Polk's City Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	New Mertens Hotel	Polk's City Directory
1951	Mertens Hotel Cocktail Lounge	Polk's City Directory
	New Mertens Hotel	Polk's City Directory
1946	Mertens Hotel Cocktail Lounge	Polk's City Directory
	New Mertens Hotel	Polk's City Directory
1941	Mertens Hotel Cocktail Lounge	Polk's City Directory
	New Mertens Hotel	Polk's City Directory
1936	New Mertens Hotel	Polk's City Directory
1932	Mertens Hotel	Polk's City Directory
1928	New Mertens Hotel	Polk's City Directory
1923	Hotel Mertens	Polk's City Directory
1919	Hotel Mertens	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

se cor Oakes Street SW

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	City Bakery Co.	Polk's City Directory
1909	Alphabetical Index Only	Polk's City Directory
1905	Alphabetical Index Only	Polk's City Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Not Identified in Research Source Address Researched

62 Commerce Avenue 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951, 1946, 1928, 1923

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Oakes Street SW	No Years Found
100 Commerce Avenue	2005, 1951, 1946, 1941, 1936, 1932, 1928, 1923, 1919, 1914
100-02 Commerce Avenue	No Years Found
100-04 Commerce Avenue	1928, 1923, 1919, 1914
12 1/2 Oakes Street SW	1919, 1914
19 Oakes Street SW	No Years Found
23 Oakes Street SW	1914
34 Oakes Street SW	1956, 1951, 1946, 1941, 1936, 1932, 1928, 1923, 1919, 1914
35 Oakes Street SW	1961, 1956, 1951, 1946, 1941, 1936, 1928, 1923, 1919, 1914
35-43 Oakes Street SW	1914
47 Commerce Avenue	2005, 2000, 1995, 1990, 1985, 1980, 1966, 1961, 1956, 1951, 1946, 1941, 1936, 1932, 1928
47-49 Commerce Avenue	1923, 1919, 1914
48 Commerce Avenue	No Years Found
49 Commerce Avenue	1936, 1932, 1928
50 Commerce Avenue	No Years Found
51 Commerce Avenue	1941, 1923, 1919, 1914
53 Commerce Avenue	1970, 1966, 1923
54 Commerce Avenue	No Years Found
56 Commerce Avenue	1951, 1946, 1941, 1936, 1932, 1928, 1923, 1919, 1914
58 Commerce Avenue	No Years Found
59 Commerce Avenue	1923, 1919, 1914
61 Commerce Avenue	1961, 1956, 1951, 1946, 1941, 1936, 1932, 1928, 1923, 1919, 1914

FINDINGS

Address Researched Address Not Identified in Research Source

61-63 Commerce Avenue No Years Found

62-64 Commerce Avenue 1919, 1914

62-68 Commerce Avenue 1946, 1928, 1923, 1919, 1914

62-72 Commerce Avenue 1941, 1936, 1932, 1928, 1923, 1919, 1914

64 Commerce Avenue No Years Found
66-68 Commerce Avenue 1923, 1919, 1914
67 Commerce Avenue No Years Found

68 Commerce Avenue 2010, 2005, 2000, 1970, 1966, 1961, 1956, 1951, 1941, 1936, 1932, 1928

68 rear Commerce Avenue No Years Found

69 Commerce Avenue 1956, 1951, 1946, 1941, 1936, 1932, 1928, 1923, 1914

70 Commerce Avenue No Years Found

72 Commerce Avenue 1946, 1941, 1936, 1932, 1928, 1923, 1919, 1914

74 Commerce Avenue 2010, 2005, 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1951,

1946, 1941

77-79 Commerce Avenue No Years Found

se cor Oakes Street SW 1919, 1914



APPENDIX F

SANBORNS

62, 68 and 74 Commerce Avenue

62 Commerce Avenue Grand Rapids, MI 49503

Inquiry Number: 2801466.3

June 24, 2010

Certified Sanborn® Map Report



Certified Sanborn® Map Report

6/24/10

Site Name:

Client Name:

62, 68 and 74 Commerce 62 Commerce Avenue Grand Rapids, MI 49503 NTH Consultants Ltd. 41780 6 Mile Road Northville, MI 48168

EDR Inquiry # 2801466.3 Contact: Sherry Kirkbride



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by NTH Consultants Ltd. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 62, 68 and 74 Commerce Avenue

Address: 62 Commerce Avenue **City, State, Zip:** Grand Rapids, MI 49503

Cross Street:

P.O. # NA Project: NA

Certification # A183-4E1E-A276

Maps Provided:

1984

1967

1950 1912

1895

1888



Sanborn® Library search results Certification # A183-4E1E-A276

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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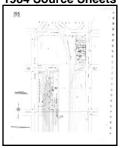
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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.







Volume 2, Sheet 155 Volume 2, Sheet 156

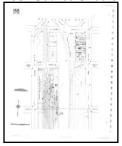


Volume 2, Sheet 157



Volume 2, Sheet 158

1967 Source Sheets



Volume 2, Sheet 155



Volume 2, Sheet 156

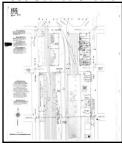


Volume 2, Sheet 158



Volume 2, Sheet 157

1950 Source Sheets



Volume 2, Sheet 155



Volume 2, Sheet 156



Volume 2, Sheet 157

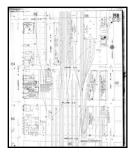


Volume 2, Sheet 158

1912 Source Sheets



Volume 2, Sheet 155



Volume 2, Sheet 156



Volume 2, Sheet 157



Volume 2, Sheet 158

1895 Source Sheets





Volume 2, Sheet 153

Volume 2, Sheet 154

1888 Source Sheets



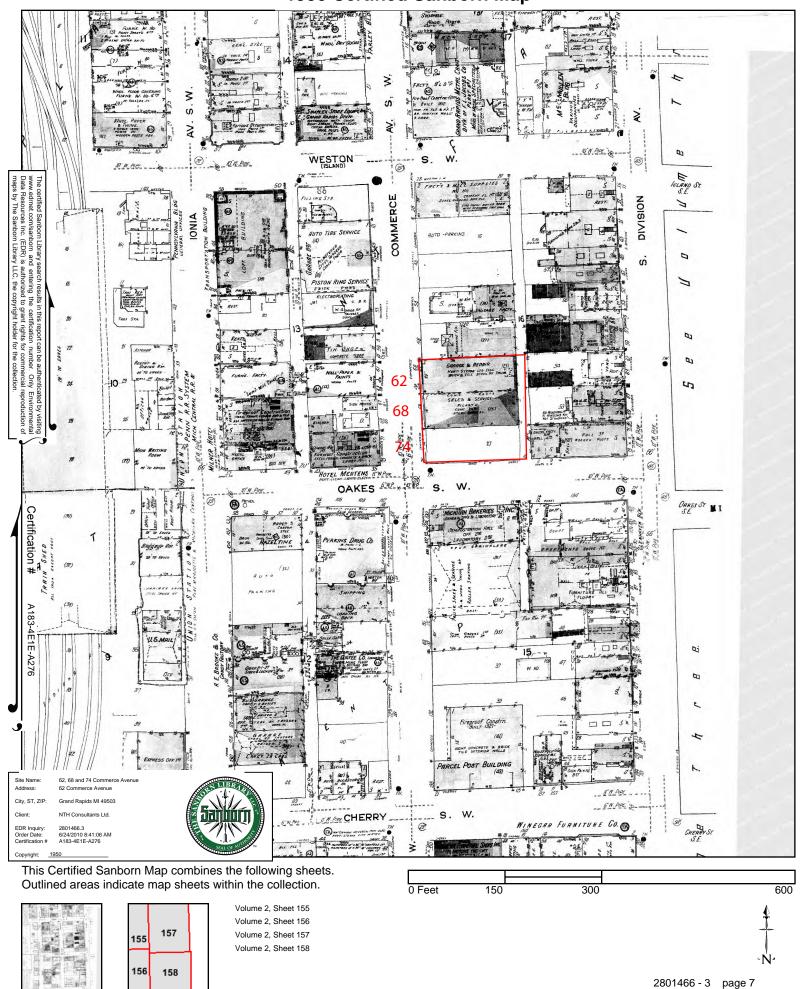


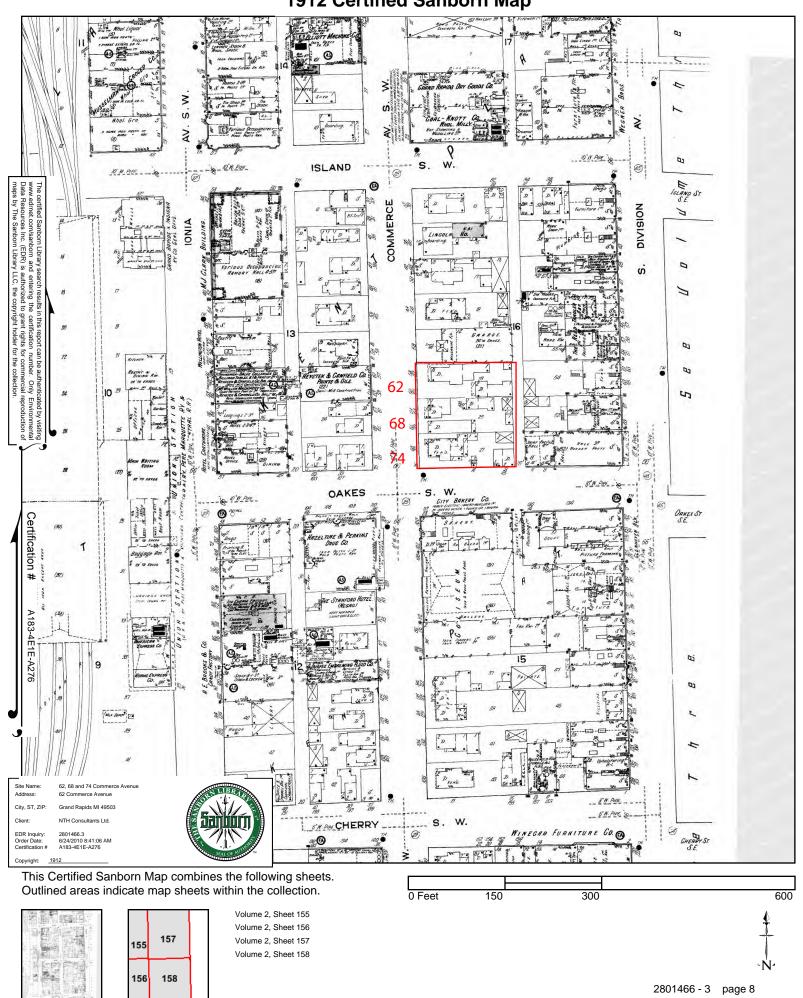
Volume 1, Sheet 16

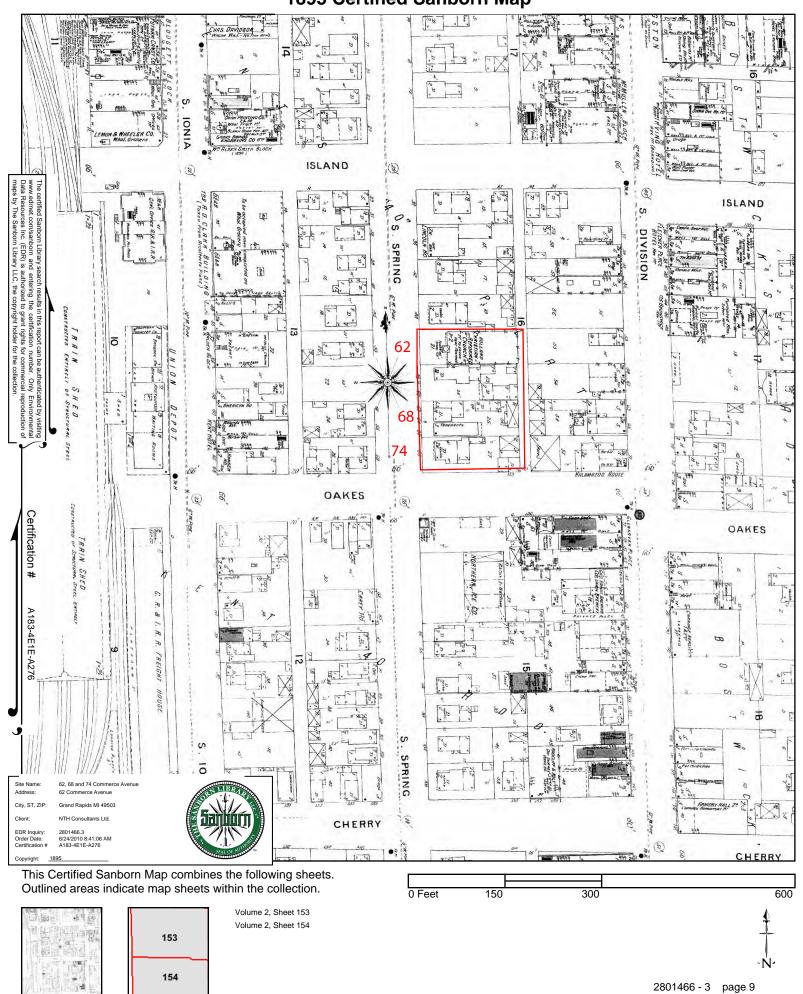
Volume 1, Sheet 16

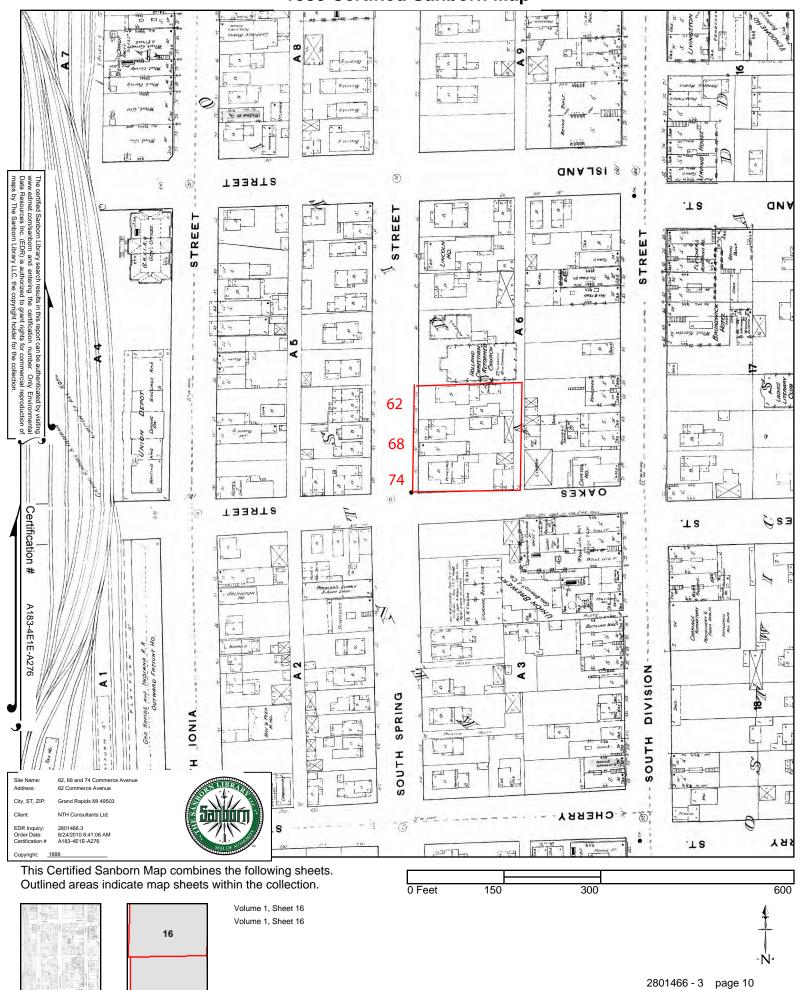














APPENDIX G

AERIAL PHOTOGRAPHS

62, 68 and 74 Commerce Avenue

62 Commerce Avenue Grand Rapids, MI 49503

Inquiry Number: 2801466.5

June 28, 2010

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

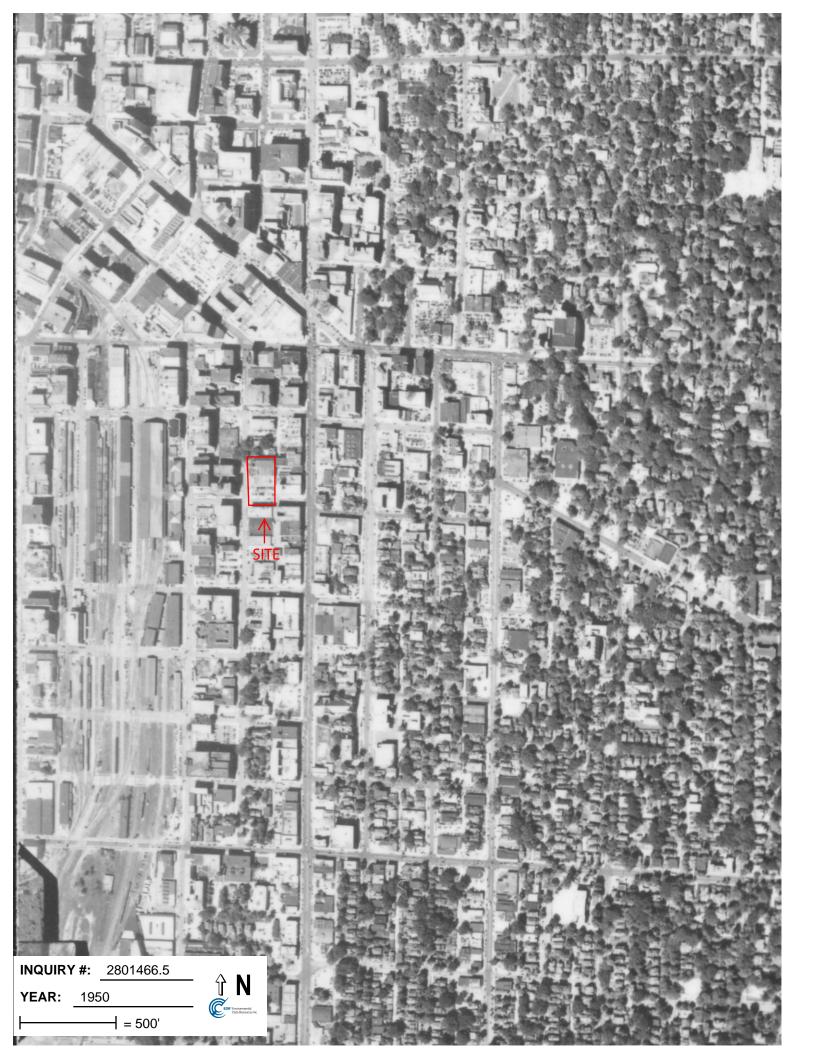
Aerial Photography June 28, 2010

Target Property:

62 Commerce Avenue Grand Rapids, MI 49503

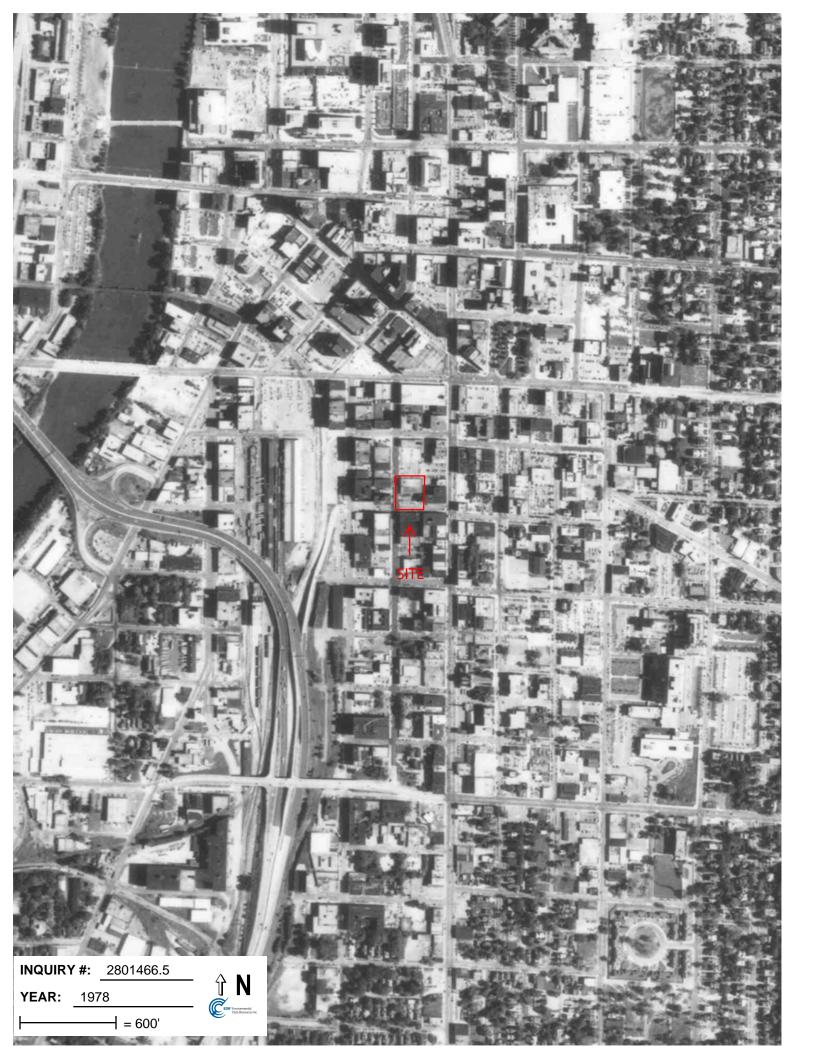
<u>Yea</u>	<u>r Scale</u>	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	AAA
1950	Aerial Photograph. Scale: 1"=500'	Flight Year: 1950	PMA
1960	Aerial Photograph. Scale: 1"=500'	Flight Year: 1960	CSS
1967	7 Aerial Photograph. Scale: 1"=500'	Flight Year: 1967	ASCS
1978	Aerial Photograph. Scale: 1"=600'	Flight Year: 1978	ASCS
1993	Aerial Photograph. Scale: 1"=600'	Flight Year: 1993	NAPP
1997	7 Aerial Photograph. Scale: unknown	Flight Year: 1997	FSA
2005	5 Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR



















APPENDIX H

HISTORICAL TOPOGRAPHIC MAPS

62, 68 and 74 Commerce Avenue

62 Commerce Avenue Grand Rapids, MI 49503

Inquiry Number: 2801466.4

June 24, 2010

EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

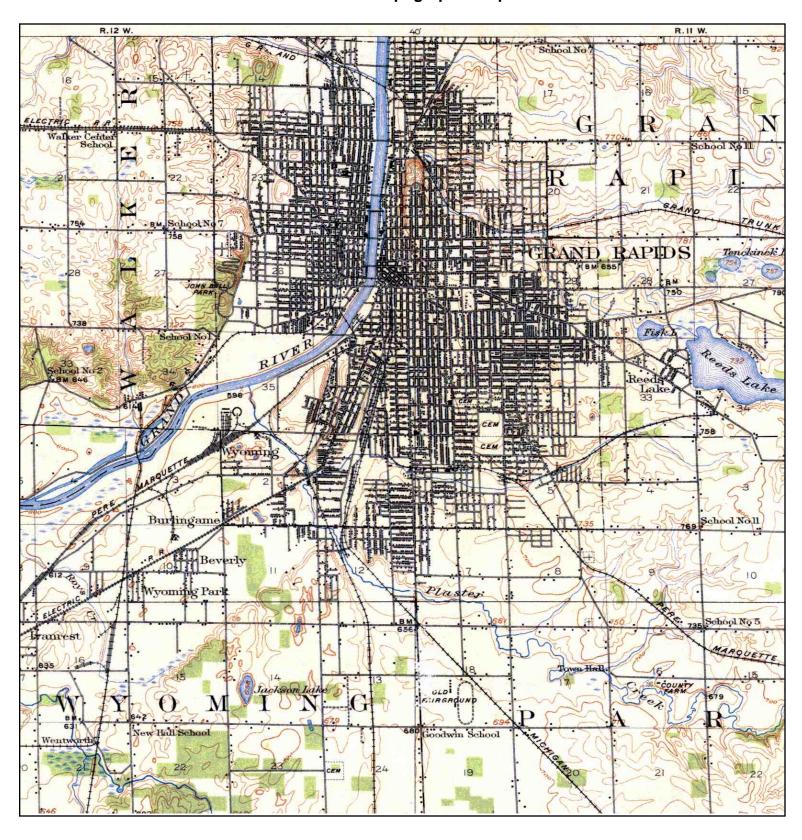
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TARGET QUAD

NAME: GRAND RAPIDS

MAP YEAR: 1914

SERIES: 15 SCALE: 1:62500 SITE NAME: 62, 68 and 74 Commerce

Avenue

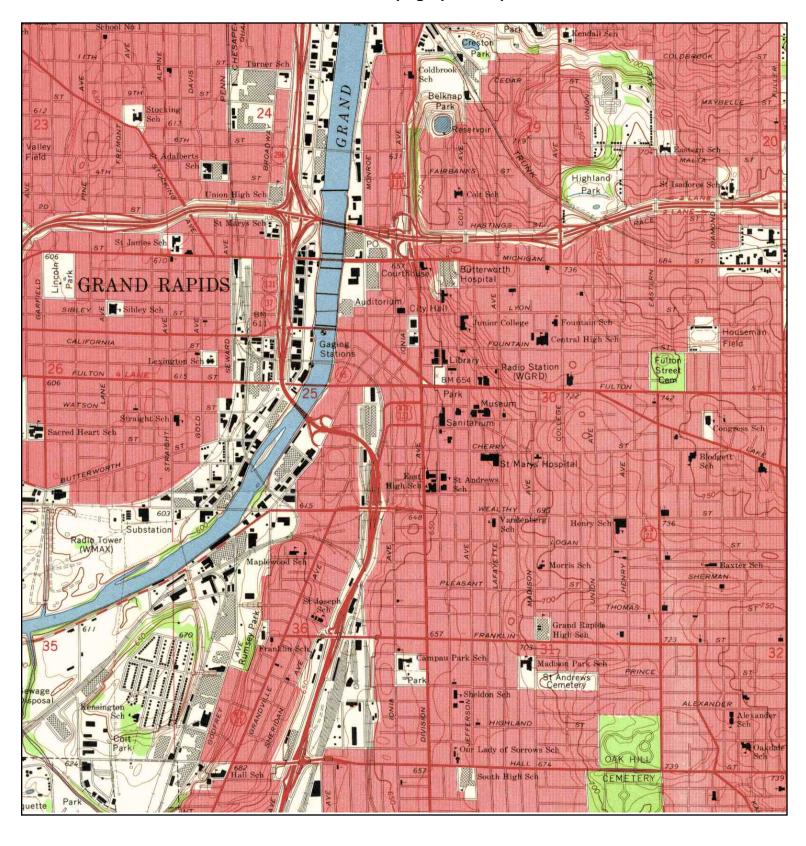
ADDRESS: 62 Commerce Avenue

Grand Rapids, MI 49503

LAT/LONG: 42.9612 / -85.6691

CLIENT: NTH Consultants Ltd.

CONTACT: Sherry Kirkbride INQUIRY#: 2801466.4 RESEARCH DATE: 06/24/2010





TARGET QUAD

NAME: GRAND RAPIDS WEST

MAP YEAR: 1967

SERIES: 7.5 SCALE: 1:24000 SITE NAME: 62, 68 and 74 Commerce

Avenue

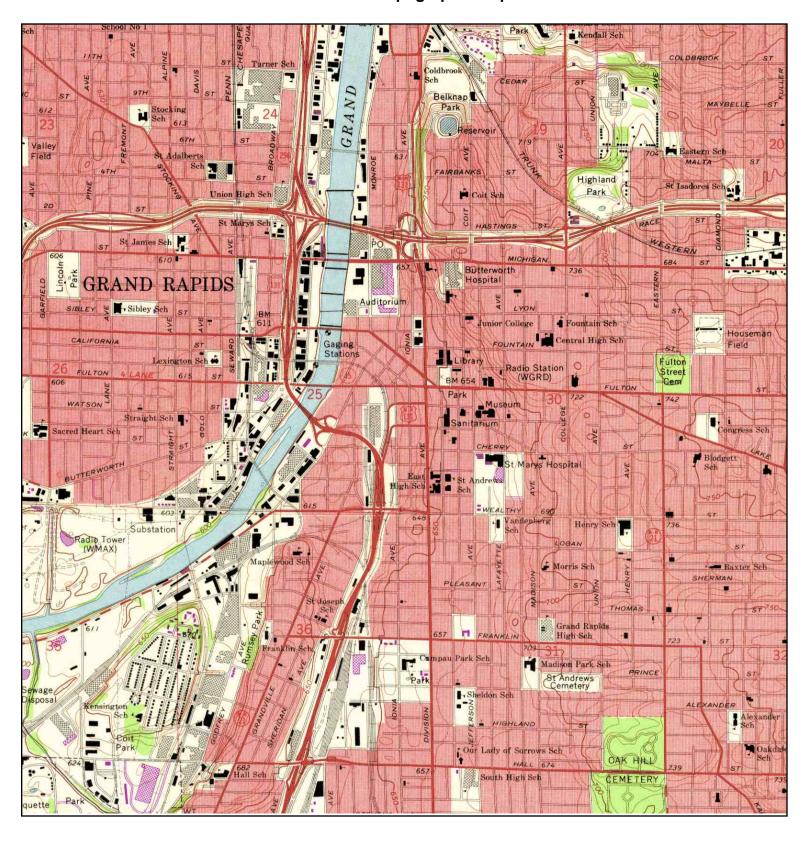
ADDRESS: 62 Commerce Avenue

Grand Rapids, MI 49503

LAT/LONG: 42.9612 / -85.6691

CLIENT: NTH Consultants Ltd.

CONTACT: Sherry Kirkbride INQUIRY#: 2801466.4 RESEARCH DATE: 06/24/2010



TARGET QUAD

NAME: GRAND RAPIDS WEST

MAP YEAR: 1972 PHOTOREVISED:1967 SERIES: 7.5 SCALE: 1:24000 SITE NAME: 62, 68 and 74 Commerce

Avenue

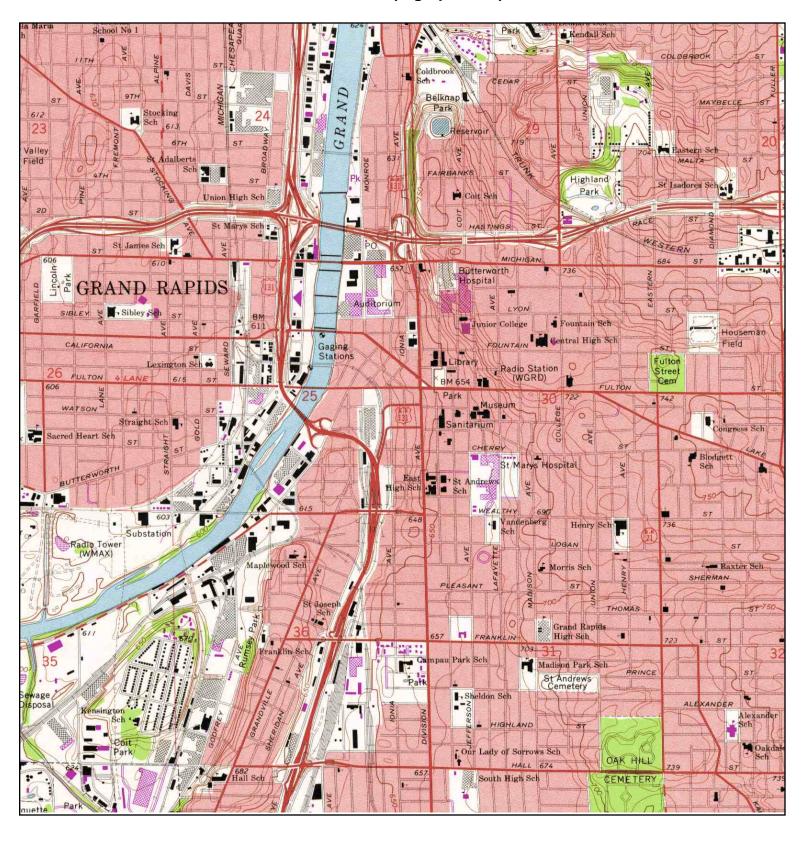
ADDRESS: 62 Commerce Avenue

Grand Rapids, MI 49503

LAT/LONG: 42.9612 / -85.6691

CLIENT: NTH Consultants Ltd.

CONTACT: Sherry Kirkbride INQUIRY#: 2801466.4 RESEARCH DATE: 06/24/2010



TARGET QUAD

Ν

NAME: GRAND RAPIDS WEST

MAP YEAR: 1981 PHOTOREVISED:1967 SERIES: 7.5 SCALE: 1:24000 SITE NAME: 62, 68 and 74 Commerce

Avenue

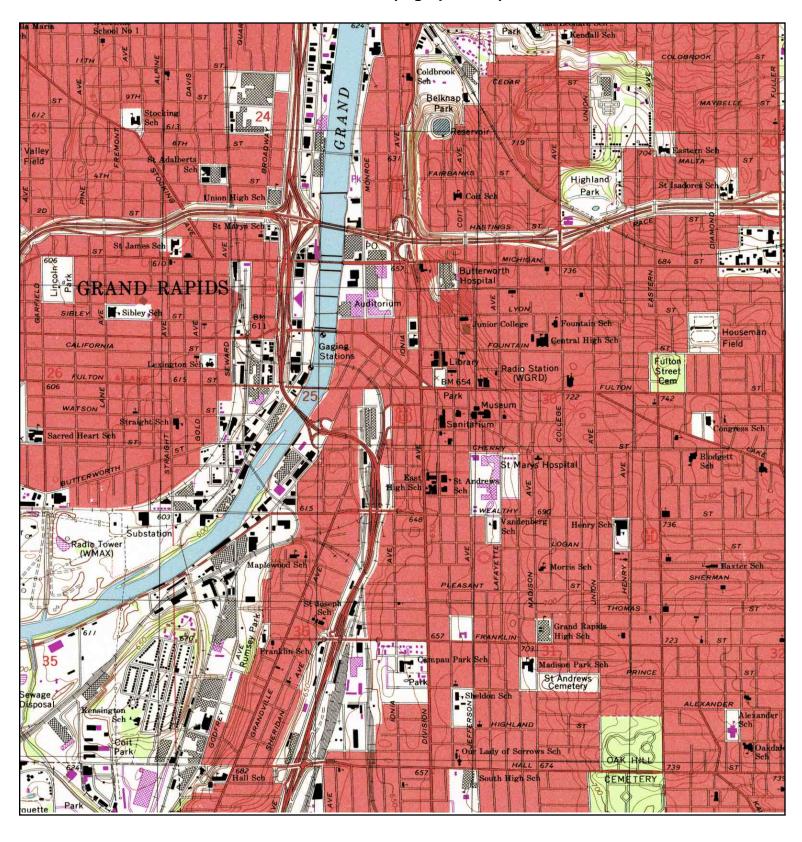
ADDRESS: 62 Commerce Avenue

Grand Rapids, MI 49503

LAT/LONG: 42.9612 / -85.6691

CLIENT: NTH Consultants Ltd.
CONTACT: Sherry Kirkbride

INQUIRY#: 2801466.4 RESEARCH DATE: 06/24/2010





NAME: GRAND RAPIDS WEST

MAP YEAR: 1996

SERIES: 7.5 SCALE: 1:24000 SITE NAME: 62, 68 and 74 Commerce

Avenue

ADDRESS: 62 Commerce Avenue

Grand Rapids, MI 49503

LAT/LONG: 42.9612 / -85.6691

CLIENT: NTH Consultants Ltd.

CONTACT: Sherry Kirkbride INQUIRY#: 2801466.4

RESEARCH DATE: 06/24/2010



APPENDIX I

RESUMES OF ENVIRONMENTAL PROFESSIONALS



Brian S. Smits, P.E.

Senior Vice President

Expertise

Mr. Smits has over 20 years of experience in environmental science and engineering, from performing fieldwork, design and construction oversight through managing projects, contracts and clients. His project work includes investigation and characterization of soil and groundwater at contaminated sites, feasibility studies, risk assessments, Brownfield redevelopment, site assessments for proposed real estate acquisitions, underground and aboveground storage tank removal and replacement, interim response measures, design of soil and groundwater remediation programs, and site closure reporting.

Education

Master of Science, Geotechnical Engineering; University of Michigan (1988) Bachelor of Science, Civil Engineering; Calvin College (1987)

Experience

Brownfield Redevelopment and Property Transactions Project Manager - Community and Developer Services

Directed and managed project teams performing Brownfield's redevelopment and property transaction services for numerous municipal and private clients. Services included:

- Assisted communities and developers in grant writing, completing required incentive applications, and Brownfield work plans needed to secure incentives.
- Provided technical assistance to communities establishing tax increment financing authorities such as Downtown Development Authorities, Local Development Finance Authorities, and Brownfield Redevelopment Authorities.
- Presented technical program and incentive overviews at economic development events, Brownfield workshops, and for elected officials and appointed boards.
- Provided environmental engineering services under multiple EPA Brownfield Assessment Grants and Cleanup Grants.
- Prepared Act 381 Brownfield Work Plans.
- Prepared Baseline Environmental Assessments and Section 7a Compliance Analyses (Due Care) Plans.
- Developed corrective action alternatives based on site conditions and proposed land usage.

Project Manager – Site Assessment

Supervised and directed project teams performing environmental investigations and site characterization for public and private clients, as well as regulators including the Michigan Department of Environmental Quality (MDEQ) and U.S. Environmental Protection Agency (EPA). Services included:

- Performed historical data reviews, including Phase I Environmental Site Assessments (ESAs), for insight on potential hazards and sources of contamination prior to site investigation.
- Performed investigation design and planning including project work plans with detailed scope of work to address project objectives.
 Prepared Quality Assurance Project Plans (QAPPs) in accordance with EPA guidelines



Brian S. Smits, P.E.

Brownfield Redevelopment and Property Transactions (cont'd) Project Manager – Site Assessment (cont'd)

- Conducted environmental investigations including drilling test borings, earthprobes, and installing monitoring wells to determine the nature and extent of subsurface contamination.
- Collected soil, groundwater, surface water, and sediment samples for laboratory testing.
- Collected groundwater and surface water samples for low-level mercury analysis.
- Monitored geophysical surveys to identify potential buried tanks, drums, utility lines, and other subsurface anomalies that may represent a source and/or preferential pathway for contaminant migration.
- Interpreted subsurface hydrogeology with respect to contaminant fate and transport.
- Performed groundwater fate and transport modeling to predict future migration of contaminant plumes.
- Developed Mixing Zone Determination Requests to evaluate whether contaminants were migrating into adjacent surface waters at unacceptable concentrations.
- Performed Risk-Based Corrective Action (RBCA) evaluations to determine cleanup criteria based on site characteristics and land use.

Project Manager – Demolition

Lead project teams in performing pre-demolition surveys, preparing specifications, and providing construction management and monitoring on waste removal and demolition projects. Services included:

- Performed pre-demolition surveys to identify waste materials and environmental concerns in abandoned commercial and industrial buildings in the City of Detroit.
- Assessed and inventoried waste materials and equipment that posed risks during demolition such as those containing asbestos, lead, mercury, and polychlorinated biphenyls (PCBs), as well as abandoned drums/containers and other potential site hazards.
- Developed waste removal and demolition specifications.
- Provided bidding support and trade contractor procurement.
- Provided construction management during waste removal and demolitions.
- Prepared construction reports to document waste removal and demolition activities.

Project Engineer – Marina Redevelopment

Conducted a Remedial Investigation, design, and remediation of a former industrial landfill site into a new riverfront marina complex, including extensive soil boring and groundwater sampling. Developed plans and obtained approval of state officials to allow on-site encapsulation of the contaminated soils in a containment cell, which was designed to incorporate a slurry wall, capping system, dewatering system, and soil retaining wall. Prepared bid documents and specifications for construction of the cell. Performed full-time monitoring of the remediation and marina construction. Sampled additional areas of contamination encountered during the construction, and evaluated and appropriately remediated in a short time frame to allow the construction to proceed on schedule. Following completion of marina construction prepared and submitted a comprehensive report of the remedial activities to state officials for closure approval.



Brian S. Smits, P.E.

Under/Aboveground Storage Tanks

Project Manager/Project Engineer – UST Removal/Replacement

Directed and managed the investigation, remediation, removal and replacement of leaking underground storage tanks (UST's) at 85 sites under one contract for a large municipality. The results of the project include removal and successful closure of over 100 tanks, design and installation of replacement UST systems at 17 sites, and the design and installation of equipment upgrades at eight sites.

Directed a design-build project for removing, replacing or upgrading UST's at 9 different sites for a major municipality to reduce costs and delays due to impending regulatory fines. Comprehensive audits were conducted to determine the level of compliance and assist the owner in prioritizing actions. New UST systems or upgrade components were designed, including plans and specifications, for state approval. Existing UST's were removed and new UST's or upgrades were installed, with all activities coordinated with state regulators. A total of 4 UST systems were upgraded, 12 UST's were removed and closed, and 2 new UST systems were installed. Following the installations, training was provided to site personnel on the operation of the new systems as well as record-keeping procedures.

Project Manager/Project Engineer – UST Audits/Replacement

Directed compliance audits, upgrades, removal and replacement of underground storage tank (UST) systems for a major metropolitan hospital system under a design-build delivery program. The tanks were part of the hospital's emergency generator systems and all activities were conducted in accordance with the hospital's emergency preparedness plans to maintain power generating capabilities at all times. Conducted testing and audits of existing equipment and records to determine compliance with federal and state regulations. Conducted feasibility studies and submitted recommendations for upgrading tanks not in compliance. Non-compliant tanks were then replaced or upgraded, as necessary under a design-build delivery system. Filed all required reports and registration documents with state officials, to ensure compliance with current regulations. Remediated soil contamination and free product at nine sites where releases had occurred.

Project Manager – Fuel Release Cleanup

Directed and managed the cleanup of soil and groundwater contamination from leaking underground storage tank piping. Monitored removal of the piping and tanks, performed soil investigations and a hydrogeologic investigation to define the extent of contamination and plume movement, designed and implemented a free product recovery and treatment system. The system included total fluids pumping for hydraulic control, phase separation for free product, groundwater treatment with activated carbon, and discharge to a sanitary sewer under permit. Further groundwater modeling and risk assessments demonstrated that remaining contaminant concentrations would not leave the site and were safe for onsite workers. The success of the cleanup was documented via quarterly monitoring, release closure reports were submitted to state regulators, and an Industrial closure was obtained for this site.

Environmental Investigation and Remediation Project Manager – Plating Waste Investigation

Directed and supervised the Remedial Investigation and Feasibility Study (RI/FS) of a riverfront industrial site contaminated by historical plating operations. The site history included landfilling and relocation of an adjacent river, and filling of plating waste



Brian S. Smits, P.E.

Environmental Investigation and Remediation (cont'd) Project Manger – Plating Waste Investigation (cont'd)

sludge lagoons. The Remedial Investigation was begun by mapping the development of the site through historical records to identify the probable former river alignment, former sludge lagoon locations, and history of building expansions. Soil borings were then performed to define the exact subsurface locations of the buried sludge lagoons and former river alignment, and to characterize the stratigraphy. Groundwater monitoring wells were installed and sampled to investigate the groundwater flow direction and quality in the vicinity of the former and current river locations. Modeling of the groundwater flow regime was then performed to assess contaminant transport of metals and chlorinated compounds from the sludge lagoons to the existing river, and a mixing zone analysis was performed to determine plume concentrations venting to the river. A focused Feasibility Study was then conducted to evaluate methods to mitigate the sludge lagoon as the source of continued groundwater impact and to remediate the contaminated groundwater plume.

Project Engineer/Manager – Riverfront Industrial Site

Directed and supervised a Remedial Investigation/Feasibility Study of a vacant, 45-acre, riverfront industrial site, which formerly housed stove manufacturing, tire manufacturing, and coal gasification operations. Reviewed historical information, prepared work plans for review by state officials, performed geophysical surveys, conducted soil borings and installed monitoring wells for soil and groundwater characterization. Performed a hydrogeologic study to model groundwater flow and the impacts of coal tar residues. Following an evaluation of all soil and groundwater data, performed a risk assessment, summarized appropriate remediation and closure options, and presented findings in a report to the owner and state officials. Performed a feasibility study to evaluate appropriate redevelopment options for the site as well as environmental impacts on future construction activities.

Project Manager – As-Needed Services Contract

Directed and supervised various emergency response and environmental cleanup activities on an as-needed service contract with a large municipality. Provided immediate response to any and all environmental emergencies directed by the owner. Performed initial responder functions, investigated the nature of the emergency, assessed the response teams and equipment needed, mobilized the necessary resources to perform the response, directed and documented the cleanup activities, and prepared summary and closure reports, as required by the owner as well as state and federal agencies.

Project Manager – Wastewater Facility Siting

Directed site assessment and waste characterization services for a large Combined Sewage Overflow (CSO) construction project. Performed site investigation activities of several parcels under consideration to assist the design team in selecting the most feasible site. Defined the extent and severity of contamination through soil and groundwater sampling, presented remediation or disposal options to the owner, and developed cost estimates for the environmental impacts on construction. Prepared portions of the construction project specifications relating to worker health and safety and handling and disposal of contaminated materials. Also performed hydrographic surveys and sediment sampling of CSO deposited wastes in an adjacent creek to develop volume estimates, performed feasibility studies for removal and disposal of the wastes, and prepared plans and specifications for dredging and disposal.



Brian S. Smits, P.E.

Environmental Investigation and Remediation (cont'd) Project Manager/Engineer – Abandoned Drum Site

Directed the assessment and cleanup of abandoned drums at a former Superfund site encountered during construction of a new municipal building. Sampled and characterized the contents of exposed drums, prepared the drums for shipment and disposal of hazardous wastes. Researched the site history, performed soil and groundwater sampling in the vicinity of the drums to determine the extent of subsurface contamination, conducted geophysical surveys (magnetometer) to determine the likelihood of additional buried drums, and performed a risk assessment to evaluate potential impacts on construction workers and future occupants of the site.

Environmental Compliance Audits

Project Manager - Water Facilities Compliance Audit

Directed a team of auditors to perform compliance inspections at four water treatment plants and eleven pumping stations. Developed Spill Prevention, Control, and Countermeasures (SPCC) plans for each of the facilities and implemented them within a very short time frame to avoid regulatory violations. Also performed a "waste sweep" at each of the facilities to remove and dispose improperly stored wastes, and developed appropriate waste storage procedures to comply with the SPCC goals.

Project Manager/Engineer - Compliance Audit

Performed a compliance audit at a municipal service yard with warehouses, automotive shops, mechanical shops, and fuel storage. Conducted inspections of the entire facility to identify regulatory deficiencies in practices and equipment and performed drum sampling and characterization of unidentified wastes. Developed Spill Prevention, Control, and Countermeasures (SPCC) plan and Pollution Incident Prevention (PIP) plan for appropriately storing and handling the hazardous and non-hazardous materials in use as well as wastes. Also developed a Chemical Storage and Disposal handbook for use in employee training and orientation, and conducted initial training sessions to implement the new plans.

Project Manager - Risk Management Plans

Directed and managed the development of Risk Management Plans (RMP's) at five municipal water treatment plants. The RMP's were required by the EPA due to large quantities of hazardous chlorine gas in use at the facilities. Modeling ("consequence analysis") was performed to predict the migration of chlorine gas away from the facility in the event of a catastrophic failure of chlorine equipment. A Process Safety Management (PSM) analysis was also conducted to determine the adequacy of equipment and procedures in handling chlorine and the preparedness of the plants in dealing with chlorine emergencies. After completion of the RMP's, public information sessions were conducted to alert nearby residents of the results of the consequence analysis, as required by the EPA regulations

Professional Licenses

Licensed Professional Engineer – State of Michigan

Certifications

Certified Underground Storage Tank Professional – State of Michigan 40 hour Hazardous Waste Operations Training; 8-hour yearly refresher courses, MIOSHA



Garnet R. Johnson

Assistant Project Professional

Expertise

Mr. Johnson has seven years of experience in environmental engineering and Brownfield redevelopment. Projects have included Brownfield redevelopments, site assessments, ground water sampling, underground storage tank (UST) removal and closure, risk-based contaminant exposure and due care evaluations, and construction management and oversight.

Education

Bachelor of Science, Biology/Environmental Studies; Alma College (2003)

Experience

Brownfield Redevelopment and Property Transactions

Provided Brownfields redevelopment and property transaction services for numerous municipal and private clients.

- Prepared Act 381 Brownfield Work Plans.
- Prepared Baseline Environmental Assessments and Section 7a Compliance Analyses (Due Care) Plans
- Monitored the implementation of Due Care Plans and Construction Sequencing Plans on brownfield sites.
- Monitored the installation of environmental barriers.
- Performed weekly inspections of environmental barriers.
- Monitored the implantation of environmental remediation and cleanups.

Environmental Assessments and Investigations

Performed environmental investigations and site characterization for public and private clients, as well as regulators including the Michigan Department of Environmental Quality (MDEQ).

- Performed historical data reviews, including Phase I Environmental Site
 Assessments (ESAs), for insight on potential hazards and sources of contamination
 prior to site investigation.
- Performed investigation design and planning including project work plans with detailed scope of work to address project objectives.
- Performed Phase II Environmental Site Assessments that included soil sampling
 (from hand augurs, earth probes, drill rigs and test pits) and groundwater sampling
 (from temporary groundwater wells, permanent groundwater wells, vertical aquifer
 samplers, hydro-punches, and mill-slot samples) using low-flow techniques.
 Monitored geophysical surveys to identify potential buried tanks, drums, utility lines,
 and other subsurface anomalies that may represent a source and/or preferential
 pathway for contaminant migration.
- Interpreted subsurface hydrogeology with respect to contaminant fate and transport.
- Performed groundwater fate and transport modeling to predict future migration of contaminant plumes. Performed Risk-Based Corrective Action (RBCA) evaluations to determine cleanup criteria based on site characteristics and land use.

Underground Storage Tanks

Provided UST removal and closure services for state, municipal, and private clients.

- Monitored the removal of underground storage tanks.
- Monitored the installation of underground storage tanks.
- Collected verification samples for closure of underground storage tanks.



- Performed free-product removal, both active and passive, from leaking underground storage tank sites.
- Prepared Initial Assessment, Final Assessment and Closure Report in accordance with current regulatory requirements.
- Performed subsurface site investigation to delineate the extent of impact from leaking underground storage tanks.

Certifications and Training

- 40-Hour Michigan HAZWOPER
- 8-Hour Michigan HAZWOPER refresher
- 24-Hour Michigan asbestos inspector certification
- 4-Hour Michigan asbestos inspector refresher



ATTACHMENT III

PHASE II ESA DATA
ANALYTICAL DATA
LABORATORY DATA

TABLE No. 1

Summary of Analytical Data Soil Samples Collected on July 22, 2010 68 and 74 Commerce Grand Rapids, Michigan

SAMPLE ID	B-1	B-2	B-3	B-5	DUP-1	Part 201		F	Part 201 Generic Cleanu	ıp Criteria (MDEQ Ope	erational Memorandum N	lo. 1, January 23, 200	D6)	
Sample Depth (Feet Below Grade)	1	1	1	1	1	Target Detection				Residential and	d Commercial I			
Collection Date	07/22/10	07/22/10	07/22/10	07/22/10	07/22/10	Limits		Groundwater Protection	1	Indoor Air	Ambie	nt Air	Direct Contact	Csat/Background
Collection Date	07/22/10	01/22/10	07/22/10	07722710	07/22/10					macer 7th	7		Direct Contact	Csat/Dackground
PNA ANALYTICAL METHOD	3550B/8270C	3550B/8270C	3550B/8270C	3550B/8270C	3550B/8270C									_
PNAs (ug/kg)	CONC.	CONC.	CONC.	CONC.	CONC.	TDL's	DWP Criteria	GSI Protection Criteria	GCP Criteria	SVIIC	Infinite Source VSIC	PSIC	Direct Contact Criteria	Csat
Acenaphthene	U	U	U	U	U	330	300,000	4,400	970,000	190,000,000	81,000,000	14,000,000,000	41,000,000	NA
Acenaphthylene	U	360	U	U	U	330	5,900	ID	440,000	1,600,000	2,200,000	2,300,000,000	1,600,000	NA
Anthracene	U	1,200	U	330	U	330	41,000	ID	41,000	1,000,000,000 (D)	1,400,000,000	67,000,000,000	230,000,000	NA
Benzo(a)anthracene	380	3,600	400	560	U	330	NLL	NLL	NLL	NLV	NLV	ID	20,000	NA
Benzo(a)pyrene	410	3,400	410	440	U	330	NLL	NLL	NLL	NLV	NLV	1,500,000	2,000	NA
Benzo(b)fluoranthene	560	4,100	550	520	360	330	NLL	NLL	NLL	ID	ID	ID	20,000	NA
Benzo(g,h,i)perylene	U	1,900	U	U	U	330	NLL	NLL	NLL	NLV	NLV	800,000,000	2,500,000	NA
Benzo(k)fluoranthene	U	1,700	U	U	U	330	NLL	NLL	NLL	NLV	NLV	ID	200,000	NA
Chrysene	420	3,500	440	430	330	330	NLL	NLL	NLL	ID	ID	ID	2,000,000	NA
Dibenzo(a,h)anthracene	U	U	U	U	U	330	NLL	NLL	NLL	NLV	NLV	ID	2,000	NA
Fluoranthene	840	7,400	920	1,200	770	330	730,000	5,500	730,000	1,000,000,000 (D)	740,000,000	9,300,000,000	46,000,000	NA
Fluorene	U	U	U	U	U	330	390,000	5,300	890,000	580,000,000	130,000,000	9,300,000,000	27,000,000	NA
Indeno(1,2,3-cd)pyrene	U	2,200	U	420	U	330	NLL	NLL	NLL	NLV	NLV	ID	20,000	NA
2-Methylnaphthalene	U	U	330	U	U	330	57,000	ID	5,500,000	ID	ID	ID	8,100,000	NA
Naphthalene	U	U	U	U	U	330	35,000	870	2,100,000	250,000	300,000	200,000,000	16,000,000	NA
Phenanthrene	400	5,500	630	1,100	590	330	56,000	5,300	1,100,000	2,800,000	160,000	6,700,000	1,600,000	NA
Pyrene	680	6,000	720	900	600	330	480,000	ID	480,000	1,000,000,000 (D)	650,000,000	6,700,000,000	29,000,000	NA
														
METALS ANALYTICAL METHODS METALS (ug/kg)	3050B/6020/7471A	3050B/6020/7471A CONC.	3050B/6020/7471A CONC.	3050B/8270C/7471A	3050B/6020/7471A	TDL's	DWP Criteria	GSI Protection Criteria	GCP Criteria	SVIIC	Infinite Source VSIC	PSIC	Direct Contact Criteria	Statewide Default Background Levels
Arsenic	5,500	3,400	3,200	2,500	2,500	100	4,600	70000 (X)	2,000,000	NLV	NLV	720,000	7,600	5,800
Barium	41,000	73,000	36,000	37,000	130,000	1,000	1,300,000	(G,X)	1,000,000,000 (D)	NLV	NLV	330,000,000	37,000,000	75,000
Cadmium	300	300	68	100	200	200	6,000	(G,X)	230,000,000	NLV	NLV	1,700,000	550,000	1,200
Chromium, Total (H)	8,300	7,200	8,400	8,200	6,300	2,000	30,000	3,300	140,000,000	NLV	NLV	260,000	2,500,000	18,000
Copper	10,000	12,000	9,100	24,000	6,300	1,000	5,800,000	(G)	1,000,000,000 (D)	NLV	NLV	130,000,000	20,000,000	32,000
Lead, Total	29,000	160,000	9,500	21,000	120,000	1,000	700,000	(G,X)	ID	NLV	NLV	100,000,000	400,000	21,000
Mercury	280	480	61	64	110	50	1,700	50 (M); 1.2	47,000	48,000	52,000	20,000,000	160,000	130
Selenium	320	240	210	230	260	200	4,000	400	78,000,000	NLV	NLV	130,000,000	2,600,000	410
Silver	U	230	U	U	U	100	4,500	100 (M); 27	200,000,000	NLV	NLV	6,700,000	2,500,000	1,000
- ,	1	1	1	11	100 005		0.400.000	100 000 (0)	1 000 000 (D)	NII V	NII V	in.	170 000 000	47.000

Only parameters with at least one detection, or a laboratory reporting limit exceeding one or more criteria have been included on this table. Refer to the laboratory data report for a full list of compounds/elements analyzed. Metals that are bolded exceed the Statewide Default Background Level.

83,000

CONC. = Concentration

-- = Parameter not detected above the laboratory reporting limit. Refer to the laboratory data report for additional details, including MDL

170,000

26,000

48,000

120,000

- A blank cell indicates that the parameter was not tested for that sample.
- A shaded cell indicates that one or more of the criterion have been exceeded.

All results reported on dry weight basis

NT= Not Tested

*Criteria are draft and/or estimated by the MDEQ using surrogate toxicity information.

Criteria Footnotes

1,000

- NA = Criteria Not Applicable or Not Available
- NLV = Not Likely to Volatilize
- NLL = Not Likely to Leach
- ID = Insufficient Data to formulate criteria (criteria not available)

2,400,000

- (C) = The calculated risk-based criterion is greater than the generic soil saturation (Csat) screening level
- (D) = Calculated criteria exceeds 100 percent, hence it is reduced to 100 percent or 1.0E+9 parts per billion (ppb)

120,000 (G)

(G) = Criteria is pH and/or water hardness dependent. A hardness value of 100 mg CaCO3/L has been used. Refer to Footnote G in MDEQ Op. Memo. No. 1, Attachment 1, dated June 27, 2005.

NLV

NLV

ID

170,000,000

47,000

- (L) Criteria for lead are derived using a biologically based model, as allowed for under Section 20120a(10) of the NREPA, and are not calculated using the algorithms and assumptions specified in pathway-specific rules. (M) = Calculated criterion is below the analytical target detection limit, therefore, the criterion defaults to the target detection limit
- (X) = GSI criteria is not protective of surface water used as a source of drinking water. Refer to Footnote X in MDEQ Operational Memorandum No. 1, Attachment 1, dated June 27, 2005 Refer to MDEQ Operational Memorandum No. 1, Attachment 1 for additional chemical and criteria information.

1,000,000,000 (D)

TABLE No. 2

Summary of Analytical Data Groundwater Samples Collected on July, 22, 2010 68 and 74 Commerce Avenue SW Grand Rapids, Michigan

SAMPLE ID	B-3 W			Part 201 Ge	1 Generic Cleanup Criteria (MDEQ Operational Memorandum No. 1, January 23, 2006)						
Sample Depth (Feet Below Grade)	12-14'	Part 201 Target	Residential a	nd Commercial I		Residential, Commerci	al, and Industrial				
Collection Date	7/22/2010	Detection Limits									
VOC ANALYSIS DATE	7/24/2010	(Operational Memo. #2,	Drinking Water Criteria	Groundwater Volatilization to Indoor Air Inhalation	Groundwater Surface Water	Groundwater Contact Criteria (GCC)	Flammability and Explosivity	Acute Inhalation Screening			
VOC ANALYTICAL METHOD	5030B/8260B	10/22/2004)	(DWC)	Criteria (GVIIC)	Interface Criteria (GSI)	Groundwater Contact Criteria (GCC)	Screening Level (FESL)	Level (AISL)			
VOCs (ug/L)	CONC.										
cis-1,2-Dichloroethene	15.0	1	70 (A)	93,000	620	200,000	530,000	ID			
Tetrachloroethene	U	1	5.0 (A)	25,000	45 (X)	12,000	ID	200,000 (S)			
Trichloroethene	U	1	5.0 (A)	15,000	200 (X)	22,000	ID	1,100,000 (S)			
PNA ANALYTICAL METHOD	NT			211112							
PNAs (ug/L)	CONC.	TDL's	DWC	GVIIC	GSI	GCC	FESL	AISL			
All Analyzed PNAs	U	Various	Various	Various	Various	Various	Various	Various			
METALS ANALYSIS DATE	7/27/2010	TDL's	DWC	GVIIC	GSI	GCC	FESL	AISL			
ANALYTICAL METHOD	Various	1520	20	G.V.110	J 4.5.	400	1 202	AIGE			
METALS (ug/L)	CONC.										
Arsenic	5.8	5	10 (A)	NLV	150 (X)	4,300	ID	ID			
Barium	260	100	2,000 (A)	NLV	440 (G,X)	14,700,000	ID	ID			
Cadmium	U	1	5.0 (A)	NLV	2.4 (G,X)	190,000	ID	ID			
Chromium, Total	U	10	100 (A)	NLV	130 (G,X)	290,000,000	ID	ID			
Copper	U	4	1,000 (E)	NLV	9 (G)	7,400,000	ID	ID			
Lead	U	3	4.0 (L)	NLV	10 (G,X)	ID	ID	ID			
Mercury, Total	U	0.200	2.0 (A)	56 (S)	0.0013	56 (S)	ID	ID			
Selenium	U	5	50 (A)	NLV	5.0	970,000	ID	ID			
Silver	U	0.2	34	NLV	0.2 (M)	1,500,000	ID	ID			
Zinc	U	50	2,400	NLV	120 (G)	110,000,000	ID	ID			

Notes:

Only parameters with at least one detection, or a laboratory reporting limit exceeding one or more criteria have been included on this table. Refer to the laboratory data report for a full list of compounds/elements analyzed.

MDL = Method Detection Limit achieved by laboratory

NT = Not tested

CONC. = Concentration

-- = Parameter not detected above the laboratory reporting limit, which is at or below A shaded cell indicates that one or more of the criterion have been exceeded.

Criteria Footnotes

NA = Criteria Not Applicable or Not Available

NLV = Not Likely to Volatilize

NLL = Not Likely to Leach

ID = Insufficient Data to formulate criteria (criteria not available)

- (D) = Calculated criteria exceeds 100 percent, hence it is reduced to 100 percent or 1.0E+9 parts per billion (ppb)
- (G) = Criteria is pH and/or water hardness dependent. A hardness value of 100 mg CaCO3/L has been used. Refer to Footnote G in MDEQ Op. Memo. No. 1, Attachment 1, dated June 27, 2005.
- (L) Criteria for lead are derived using a biologically based model, as allowed for under Section 20120a(10) of the NREPA, and are not calculated using the algorithms and assumptions specified in pathway-sp
- (M) = Calculated criterion is below the analytical target detection limit, therefore, the criterion defaults to the target detection limit
- (S) = Criterion defaults to the hazardous substance-specific water solubility limit
- (X) = GSI criteria is not protective of surface water used as a source of drinking water. Refer to Footnote X in MDEQ Operational Memorandum No. 1, Attachment 1, dated June 27, 2005 Refer to MDEQ Operational Memorandum No. 1, Attachment 1 for additional chemical and criteria information.



Thursday, July 29, 2010

Fibertec Project Number: 40182

Project Identification: 74090095-08 /
Submittal Date: 07/22/2010

Mr. Garnet Johnson NTH Consultants, Ltd. - Grand Rapids 1430 Monroe Ave NW Suite 180 Grand Rapids, MI 49505

Dear Mr. Johnson,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note samples will be disposed of 30 days after reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

Daryl P. Strandbergh Laboratory Director

DPS/kc

Enclosures



B-1 (1')

Soil/Solid

Order: 40182 2 of 16 Page: Date: 07/29/10

NTH Consultants, Ltd. - Grand Client Identification:

Rapids

NA

Dry Weight Determination (ASTM D 2974-87)

1

Chain of Custody:

98687

Client Project Name:

Definitions:

Parameter(s)

74090095-08

Sample No:

Sample Description:

Sample Matrix:

Collect Date: Collect Time: 07/22/10

NA

Client Project No:

Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Sample Comments: NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Result

Q: Qualifier (see definitions at end of report)

		Al	iquot ID: 40°	182-001A	Matrix: Soil	/Solid	Analyst: BMG
Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis	Date Analysis Batch

1. Percent Moisture (Water Content) (NN) 0.1 MC100723 07/26/10 MC100723 9.6 % 1.0 07/23/10

Michigan 10 Elements by ICP/	MS (EPA 3050B/EPA 6020)		Al	iquot ID: 40	182-001A	Matrix: Soil	/Solid A	Analyst: JLH
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Arsenic	5500		μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
2 Barium	41000		μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
3. Cadmium	300		μg/kg	50	20	07/27/10	PT10G27C	07/27/10	T210G27A
4. Chromium	8300	J,L+	μg/kg	500	20	07/27/10	PT10G27C	07/27/10	T210G27A
5. Copper	10000		μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
6. Lead	29000		μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
7. Selenium	320		μg/kg	200	20	07/27/10	PT10G27C	07/27/10	T210G27A
8. Silver	U		μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
9 Zinc	83000		ua/ka	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A

Mercury by CVAAS (EPA 7471A)	Mercury by CVAAS (EPA 7471A)					182-001A	Matrix: Soil	Analyst: MAP	
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Da	te Analysis Batch
1. Mercury	280		μg/kg	50	10	07/27/10	PM10G27D	07/27/10	M410G27A

Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550E	3/EPA 8	3270C)	Al	iquot ID: 40°	182-001A	Matrix: Soil	nalyst: TMC	
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acenaphthene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
2 Acenaphthylene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
3. Anthracene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
4. Benzo(a)anthracene	380		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
5. Benzo(a)pyrene	410		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
6. Benzo(b)fluoranthene	560		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
7. Benzo(ghi)perylene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
8. Benzo(k)fluoranthene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
9. Chrysene	420		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
10. Dibenzo(a,h)anthracene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
11. Fluoranthene	840		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
12 Fluorene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
13. Indeno(1,2,3-cd)pyrene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
14. 2-Methylnaphthalene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
15. Naphthalene	U		μg/kg	370	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
16. Phenanthrene	400		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
17. Pyrene	680		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A

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T: (517) 699-0345 T: (810) 220-3300 T: (231) 775-8368



Order: 40182 Page: 3 of 16 Date: 07/29/10

Client Identification: NTH Consultants, Ltd. - Grand

Rapids

Sample Description: B-2 (1')

Chain of Custody:

98687

Client Project Name: 74090

74090095-08

Sample No: 2

Collect Date:

07/22/10 NA

Client Project No: NA

NA Sample Matrix: Soil/Solid

Sample Comments: Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)				Aliquot ID: 40182-002A Matrix: Soil/S				/Solid	Analyst: BMG
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	e Analysis Batch
1. Percent Moisture (Water Content) (NN)	10		%	0.1	1.0	07/23/10	MC100723	07/26/10	MC100723

Michigan 10 Elements by ICP/MS (EPA	3050B/EPA 6020)		Aliquot ID: 40182-002A			Matrix: Soil	Analyst: JLH	
Parameter(s)	Result Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Arsenic	3400	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
2 Barium	73000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
3. Cadmium	300	μg/kg	50	20	07/27/10	PT10G27C	07/27/10	T210G27A
4. Chromium	7200 J,L+	μg/kg	500	20	07/27/10	PT10G27C	07/27/10	T210G27A
5. Copper	12000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
6. Lead	160000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
7. Selenium	240	μg/kg	200	20	07/27/10	PT10G27C	07/27/10	T210G27A
8. Silver	230	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
9. Zinc	170000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A

Mercury by CVAAS (EPA 7471A)				Al	182-002A	Matrix: Soil	Analyst: MAP		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Dat	e Analysis Batch
1. Mercury	480		μg/kg	50	10	07/27/10	PM10G27D	07/27/10	M410G27A

Polynuclear Aromatic Hydrocarbons (PNA	s) (EPA 3550E	3/EPA 8	270C)	Al	iquot ID: 40°	182-002A	Matrix: Soil	/Solid A	nalyst: TMC
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acenaphthene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
2 Acenaphthylene	360		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
3. Anthracene	1200		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
4. Benzo(a)anthracene	3600		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
5. Benzo(a)pyrene	3400		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
6. Benzo(b)fluoranthene	4100		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
7. Benzo(ghi)perylene	1900		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
8. Benzo(k)fluoranthene	1700		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
9. Chrysene	3500		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
10. Dibenzo(a,h)anthracene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
11. Fluoranthene	7400		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
12 Fluorene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
13. Indeno(1,2,3-cd)pyrene	2200		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
14.2-Methylnaphthalene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
15. Naphthalene	U		μg/kg	370	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
16. Phenanthrene	5500		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
17. Pyrene	6000		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A

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Order: 40182 Page: 4 of 16 Date: 07/29/10

Client Identification: NTH Consultants, Ltd. - Grand

Rapids

Sample Description: B-3 (1')

Chain of Custody:

98687

Client Project Name: 74090

74090095-08

Sample No: 3

Collect Date:

07/22/10

Client Project No: NA

NA Sample Matrix: Soil/Solid

Collect Time: NA

Sample Comments: Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)				Ali	Matrix: Soil/Solid A		Analyst: BMG		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Dat	e Analysis Batch
1. Percent Moisture (Water Content) (NN)	12		%	0.1	1.0	07/23/10	MC100723	07/26/10	MC100723

Michigan 10 Elements by ICP/MS (EPA 3	050B/EPA 6020)		Al	iquot ID: 40	182-003A	Matrix: Soil	/Solid A	Analyst: JLH
Parameter(s)	Result (Q Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Arsenic	3200	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
2 Barium	36000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
3. Cadmium	68	μg/kg	50	20	07/27/10	PT10G27C	07/27/10	T210G27A
4. Chromium	8400 J,	L+ μg/kg	500	20	07/27/10	PT10G27C	07/27/10	T210G27A
5. Copper	9100	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
6. Lead	9500	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
7. Selenium	210	μg/kg	200	20	07/27/10	PT10G27C	07/27/10	T210G27A
8. Silver	U	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
9. Zinc	26000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A

Mercury by CVAAS (EPA 7471A)				Ali	iquot ID: 401	182-003A	Matrix: Soil	/Solid	Analyst: MAP
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Dat	e Analysis Batch
1. Mercury	61		μg/kg	50	10	07/27/10	PM10G27D	07/27/10	M410G27A

Polynuclear Aromatic Hydrocarbons (PNAs)	(EPA 3550E	3/EPA 827	(OC)	Al	iquot ID: 40	182-003A	Matrix: Soil/Solid		nalyst: TMC
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acenaphthene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
2 Acenaphthylene	U		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
3. Anthracene	U		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
4. Benzo(a)anthracene	400		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
5. Benzo(a)pyrene	410		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
6. Benzo(b)fluoranthene	550		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
7. Benzo(ghi)perylene	U		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
8. Benzo(k)fluoranthene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
9. Chrysene	440		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
10. Dibenzo(a,h)anthracene	U		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
11. Fluoranthene	920		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
12 Fluorene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
13. Indeno(1,2,3-cd)pyrene	U		µg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
14. 2-Methylnaphthalene	330		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
15. Naphthalene	U		μg/kg	380	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
16. Phenanthrene	630		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
17. Pyrene	720		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A

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Order: 40182 6 of 16 Page: Date: 07/29/10

NTH Consultants, Ltd. - Grand Client Identification:

Rapids

Sample Description: B-5 (1')

Chain of Custody:

98687

Client Project Name:

74090095-08

5 Sample No:

Collect Date:

07/22/10

Client Project No:

NA Sample Matrix: Soil/Solid Collect Time:

NA

Sample Comments: Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)				Al	iquot ID: 40	182-005A	Matrix: Soil	/Solid	Analyst: BMG
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	e Analysis Batch
1. Percent Moisture (Water Content) (NN)	16		%	0.1	1.0	07/23/10	MC100723	07/26/10	MC100723

Michigan 10 Elements by ICP/MS (EPA	3050B/EPA 6020)		Al	iquot ID: 40	182-005A	Matrix: Soil	Analyst: JLH	
Parameter(s)	Result Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	e Analysis Batch
1. Arsenic	2500	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
2 Barium	37000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
3. Cadmium	100	μg/kg	50	20	07/27/10	PT10G27C	07/27/10	T210G27A
4. Chromium	8200 J,L+	μg/kg	500	20	07/27/10	PT10G27C	07/27/10	T210G27A
5. Copper	24000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
6. Lead	21000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
7. Selenium	230	μg/kg	200	20	07/27/10	PT10G27C	07/27/10	T210G27A
8. Silver	U	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
9. Zinc	48000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A

Mercury by CVAAS (EPA 7471A)	ercury by CVAAS (EPA 7471A)			Al	Aliquot ID: 40182-005A			/Solid	Analyst: MAP
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	e Analysis Batch
1. Mercury	64		μg/kg	50	10	07/27/10	PM10G27D	07/27/10	M410G27A

Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550E	3/EPA 82	270C)	Al	iquot ID: 40	182-005A	Matrix: Soil/Solid A		nalyst: TMC
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acenaphthene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
2 Acenaphthylene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
3. Anthracene	330		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
4. Benzo(a)anthracene	560		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
5. Benzo(a)pyrene	440		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
6. Benzo(b)fluoranthene	520		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
7. Benzo(ghi)perylene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
8. Benzo(k)fluoranthene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
9. Chrysene	430		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
10. Dibenzo(a,h)anthracene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
11. Fluoranthene	1200		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
12 Fluorene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
13. Indeno(1,2,3-cd)pyrene	420		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
14.2-Methylnaphthalene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
15. Naphthalene	U		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
16. Phenanthrene	1100		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B
17. Pyrene	900		μg/kg	330	1.0	07/26/10	PS10G26A	07/27/10	S110G27B

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B-3 W

Ground Water

Order: 40182 Page: 7 of 16 Date: 07/29/10

NTH Consultants, Ltd. - Grand Client Identification:

Rapids

Sample No: 6 Chain of Custody:

98687

Client Project Name: 74090095-08 Collect Date: Collect Time: 07/22/10

NA

Client Project No: NA

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Sample Matrix:

Sample Description:

Michigan 10 Elements by ICP/MS,	Total Recoverable (EP	A 3005	5A/EPA 602	20) AI	D) Aliquot ID: 40182-006A			Matrix: Ground Water Analyst: JLH		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch	
1. Arsenic	5.8		μg/L	5.0	10	07/27/10	PT10G27B	07/27/10	T210G27A	
2 Barium	260		μg/L	100	10	07/27/10	PT10G27B	07/27/10	T210G27A	
3. Cadmium	U		μg/L	1.0	10	07/27/10	PT10G27B	07/27/10	T210G27A	
4. Chromium	U		μg/L	10	10	07/27/10	PT10G27B	07/27/10	T210G27A	
5. Copper	U		μg/L	4.0	10	07/27/10	PT10G27B	07/27/10	T210G27A	
6. Lead	U		μg/L	3.0	10	07/27/10	PT10G27B	07/27/10	T210G27A	
7. Selenium	U		μg/L	5.0	10	07/27/10	PT10G27B	07/27/10	T210G27A	
8. Silver	U		μg/L	0.20	10	07/27/10	PT10G27B	07/27/10	T210G27A	
9. Zinc	U		μg/L	50	10	07/27/10	PT10G27B	07/27/10	T210G27A	

Mercury	by CVAAS, Total (EPA 7470A)				Ali	iquot ID: 40	182-006A	Matrix: Gro	und Water	Analyst: MAP
Paramete	er(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Da	te Analysis Batch
1. Mercu	ıry	U		μg/L	0.20	1.0	07/26/10	PM10G26A	07/26/10	M410G26A

Volatile Organic Compounds (VOCs) by	GC/MS (EPA 50	30B/EPA 8260B)	Α	Aliquot ID: 40182-006			Matrix: Ground Water Analyst: BAG		
Parameter(s)	Result	Q Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch	
1. Acetone	U	μg/L	50	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
2. Acrylonitrile	U	μg/L	2.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
3. Benzene	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
4. Bromobenzene	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
5. Bromochloromethane	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
6. Bromodichloromethane	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
7. Bromoform	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
8. Bromomethane	U	μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
9. 2-Butanone	U	μg/L	25	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
10. n-Butylbenzene	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
11. sec-Butylbenzene	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
12 tert-Butylbenzene	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
13. Carbon Disulfide	U	μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
14. Carbon Tetrachloride	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
15. Chlorobenzene	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
16. Chloroethane	U	μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
17. Chloroform	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
18. Chloromethane	U	μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
19. 2-Chlorotoluene	U	μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
20. Dibromochloromethane	U	μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
21. 1,2-Dibromo-3-chloropropane	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
22 Dibromomethane	U	μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	
23. 1,2-Dichlorobenzene	U	μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B	

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Ground Water

Sample Description: B-3 W

Order: 40182 Page: 8 of 16 Date: 07/29/10

Client Identification: NTH Consultants, Ltd. - Grand

Rapids

Client Project Name: **74090095-08** Sample No:

Chain of Custody:

98687

NA

Client Project No: NA

Sample No: 6
Sample Matrix: Gi

Collect Date:
Collect Time:

07/22/10

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by	GC/MS (EPA 50	30B/EF	PA 8260B)	Al	iquot ID: 401	82-006	Matrix: Ground Water		Analyst: BAG
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Da	te Analysis Batch
24.1,3-Dichlorobenzene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
25. 1,4-Dichlorobenzene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
26. Dichlorodifluoromethane	U		μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
27. 1,1-Dichloroethane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
28. 1,2-Dichloroethane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
29. 1,1-Dichloroethene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
30. cis-1,2-Dichloroethene	15		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
31. trans-1,2-Dichloroethene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
32.1,2-Dichloropropane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
33. cis-1,3-Dichloropropene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
34. trans-1,3-Dichloropropene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
35. Ethylbenzene	U		μg/L	1.0	1.0	07/27/10	VB10G27B	07/28/10	VB10G27B
36. Ethylene Dibromide	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
37. 2-Hexanone	U		μg/L	50	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
38. Isopropylbenzene	U		μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
39. Methyl Iodide	U		μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
40. Methylene Chloride	U		μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
41. 4-Methyl-2-pentanone	U		μg/L	50	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
42 MTBE	U		μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
43. Naphthalene	U		μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
44. n-Propylbenzene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
45. Styrene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
46. 1,1,1,2-Tetrachloroethane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
47. 1,1,2,2-Tetrachloroethane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
48. Tetrachloroethene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
49. Toluene	U		μg/L	1.0	1.0	07/27/10	VB10G27B	07/28/10	VB10G27B
50. 1,2,4-Trichlorobenzene	U		μg/L	5.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
51.1,1,1-Trichloroethane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
52 1,1,2-Trichloroethane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
53. Trichloroethene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
54. Trichlorofluoromethane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
55. 1,2,3-Trichloropropane	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
56. 1,2,3-Trimethylbenzene (NN)	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
57. 1,2,4-Trimethylbenzene	U		μg/L	1.0	1.0	07/27/10	VB10G27B	07/28/10	VB10G27B
58. 1,3,5-Trimethylbenzene	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
59. Vinyl Chloride	U		μg/L	1.0	1.0	07/23/10	VB10G23B	07/24/10	VB10G23B
60. Xylenes	U		μg/L	3.0	1.0	07/27/10	VB10G27B	07/28/10	VB10G27B

Polynuclear Aron	ynuclear Aromatic Hydrocarbons (PNAs) (EPA 3535/EPA 8270C)					liquot ID: 401	82-006B	Matrix: Ground Water Analyst: TM		
Parameter(s)		Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis D	ate Analysis Batch
	1914 Holloway Drive		Holt, N	11 48842	1	: (517) 699-034	5	F: (517)	699-0388	
	11766 E. Grand River		Brighto	on, MI 48116	7	: (810) 220-330	0	F: (810)	220-3311	
	8660 S. Mackinaw Trail		Cadilla	c, MI 49601	7	: (231) 775-836	8	F: (231)	775-8584	



Order: 40182 Page: 9 of 16 Date: 07/29/10

Client Identification: NTH Consultants, Ltd. - Grand

Rapids

Sample Description: B-3 W

Chain of Custody:

98687

Client Project Name:

Sample Comments:

74090095-08

Sample No: 6

Sample Matrix:

Collect Date:
Collect Time:

07/22/10

NA

Client Project No: NA

Definitions: Q: (

Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Ground Water

Polynuclear Aromatic Hydrocarbons	(PNAs) (EPA 3535/	EPA 82	270C)	Al	iquot ID: 401	182-006B	Matrix: Ground Water Analyst: TMC		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batcl
1. Acenaphthene	U		μg/L	5.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
2 Acenaphthylene	U		μg/L	5.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
3. Anthracene	U		μg/L	5.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
4. Benzo(a)anthracene	U		μg/L	1.2	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
5. Benzo(a)pyrene	U		μg/L	1.2	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
6. Benzo(b)fluoranthene	U		μg/L	1.2	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
7. Benzo(ghi)perylene	U		μg/L	1.2	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
8. Benzo(k)fluoranthene	U		μg/L	1.2	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
9. Chrysene	U		μg/L	1.2	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
10. Dibenzo(a,h)anthracene	U		μg/L	2.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
11. Fluoranthene	U		μg/L	1.2	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
12 Fluorene	U		μg/L	5.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
13. Indeno(1,2,3-cd)pyrene	U		μg/L	2.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
14. 2-Methylnaphthalene	U		μg/L	5.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
15. Phenanthrene	U		μg/L	2.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A
16. Pyrene	U		μg/L	5.0	1.2	07/27/10	PS10G27A	07/27/10	S310G27A



Order: 40182 13 of 16 Page: Date: 07/29/10

NTH Consultants, Ltd. - Grand Client Identification:

Rapids

NA

FIELD BLANK Sample Description:

8

Soil/Solid

Chain of Custody:

98687

Client Project Name: 74090095-08

Sample No:

Collect Date: Collect Time: 07/22/10

NA

Client Project No:

Sample Comments:

Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Sample Matrix:

Definitions: Q: Qualifier (see definitions at end of report)

NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by	GC/MS, 5035 (E	/MS, 5035 (EPA 5035/EPA 8260B)			iquot ID: 40	182-008	Matrix: Soil/Solid A		Analyst: JAS	
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch	
1. Acetone	U		μg/kg	1000	1.0	07/26/10	V910G26B	07/26/10	V910G26B	
2 Acrylonitrile	U	J,V-	μg/kg	100	1.0	07/26/10	V910G26B	07/26/10	V910G26B	
3. Benzene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
4. Bromobenzene	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
5. Bromochloromethane	U		μg/kg	100	1.0	07/26/10	V910G26B	07/26/10	V910G26B	
6. Bromodichloromethane	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
7. Bromoform	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
8. Bromomethane	U		μg/kg	200	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
9. 2-Butanone	U	J,V-	μg/kg	750	1.0	07/26/10	V910G26B	07/26/10	V910G26B	
10. n-Butylbenzene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
11. sec-Butylbenzene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
12 tert-Butylbenzene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
13. Carbon Disulfide	U		μg/kg	250	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
14. Carbon Tetrachloride	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
15. Chlorobenzene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
16. Chloroethane	U		μg/kg	250	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
17. Chloroform	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
18. Chloromethane	U		μg/kg	250	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
19. 2-Chlorotoluene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
20. Dibromochloromethane	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
21. 1,2-Dibromo-3-chloropropane	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
22 Dibromomethane	U		μg/kg	250	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
23. 1,2-Dichlorobenzene	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
24. 1,3-Dichlorobenzene	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
25. 1,4-Dichlorobenzene	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
26. Dichlorodifluoromethane	U		μg/kg	250	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
27. 1,1-Dichloroethane	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
28. 1,2-Dichloroethane	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
29. 1,1-Dichloroethene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
30. cis-1,2-Dichloroethene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
31. trans-1,2-Dichloroethene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
32 1,2-Dichloropropane	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
33. cis-1,3-Dichloropropene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
34. trans-1,3-Dichloropropene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
35. Ethylbenzene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
36. Ethylene Dibromide	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
37. 2-Hexanone	U		μg/kg	2500	1.0	07/26/10	V910G26B	07/26/10	V910G26B	
38. Isopropylbenzene	U		μg/kg	250	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
39. Methyl Iodide	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	
40. Methylene Chloride	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A	



Order: 40182 14 of 16 Page: Date: 07/29/10

NTH Consultants, Ltd. - Grand Client Identification:

Rapids

FIELD BLANK Sample Description:

Chain of Custody:

98687

Client Project Name:

74090095-08

Sample No: 8 Collect Date:

07/22/10

Client Project No: NA Sample Matrix: Soil/Solid Collect Time: NA

Sample Comments: Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Volatile Organic Compounds (VOCs) by GC/MS, 5035 (EPA 50			EPA 826	0B) AI	iquot ID: 40	182-008	Matrix: Soil	Analyst: JAS	
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. 2-Methylnaphthalene (NN)	U		μg/kg	330	1.0	07/26/10	V910G26B	07/26/10	V910G26B
42. 4-Methyl-2-pentanone	U		μg/kg	2500	1.0	07/25/10	V910G25A	07/25/10	V910G25A
43. MTBE	U		μg/kg	250	1.0	07/25/10	V910G25A	07/25/10	V910G25A
44. Naphthalene	U		μg/kg	330	1.0	07/25/10	V910G25A	07/25/10	V910G25A
45. n-Propylbenzene	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A
46. Styrene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A
47. 1,1,1,2-Tetrachloroethane	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A
48. 1,1,2,2-Tetrachloroethane	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A
49. Tetrachloroethene	U		µg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A
50. Toluene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A
51. 1,2,4-Trichlorobenzene	U		μg/kg	330	1.0	07/25/10	V910G25A	07/25/10	V910G25A
52 1,1,1-Trichloroethane	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A
53. 1,1,2-Trichloroethane	U		µg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A
54. Trichloroethene	U		μg/kg	50	1.0	07/25/10	V910G25A	07/25/10	V910G25A
55. Trichlorofluoromethane	U		µg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A
56. 1,2,3-Trichloropropane	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A
57. 1,2,3-Trimethylbenzene (NN)	U		µg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A
58. 1,2,4-Trimethylbenzene	U		μg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A
59. 1,3,5-Trimethylbenzene	U		µg/kg	100	1.0	07/25/10	V910G25A	07/25/10	V910G25A
60. Vinyl Chloride	U		μg/kg	40	1.0	07/25/10	V910G25A	07/25/10	V910G25A
61. Xylenes	U		μg/kg	150	1.0	07/25/10	V910G25A	07/25/10	V910G25A



Soil/Solid

Order: 40182 15 of 16 Page: Date: 07/29/10

NTH Consultants, Ltd. - Grand Client Identification:

NA

Rapids

DUP-1 Sample Description:

Chain of Custody:

98687

Client Project Name:

74090095-08

9 Sample No:

Collect Date: Collect Time: 07/22/10 NA

Client Project No:

Sample Comments:

Sample Matrix: Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

Dry Weight Determination (ASTM D 2974-87)	Al	iquot ID: 40	182-009	Matrix: Soil	Analyst: BMG				
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	e Analysis Batch
1. Percent Moisture (Water Content) (NN)	6.7		%	0.1	1.0	07/23/10	MC100723	07/26/10	MC100723

Michigan 10 Elements by ICP/N	Al	iquot ID: 40'	182-009	Matrix: Soil/Solid		Analyst: JLH		
Parameter(s)	Result Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	e Analysis Batch
1. Arsenic	2500	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
2 Barium	130000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
3. Cadmium	200	μg/kg	50	20	07/27/10	PT10G27C	07/27/10	T210G27A
4. Chromium	6300 J,L+	μg/kg	500	20	07/27/10	PT10G27C	07/27/10	T210G27A
5. Copper	6300	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
6. Lead	120000	μg/kg	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A
7. Selenium	260	μg/kg	200	20	07/27/10	PT10G27C	07/27/10	T210G27A
8. Silver	U	μg/kg	100	20	07/27/10	PT10G27C	07/27/10	T210G27A
9. Zinc	120000	ua/ka	1000	20	07/27/10	PT10G27C	07/27/10	T210G27A

Mercury by CVAAS (EPA 7471A)	Al	iquot ID: 40	182-009	Matrix: Soil	/Solid	Analyst: MAP			
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Dat	e Analysis Batch
1. Mercury	110		μg/kg	50	10	07/27/10	PM10G27D	07/27/10	M410G27A

Polynuclear Aromatic Hydrocarbons (PNAs) (EPA 3550E	S/EPA 8	270C)	Al	iquot ID: 40°	182-009	Matrix: Soil	/Solid A	nalyst: TMC
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acenaphthene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
2 Acenaphthylene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
3. Anthracene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
4. Benzo(a)anthracene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
5. Benzo(a)pyrene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
6. Benzo(b)fluoranthene	360		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
7. Benzo(ghi)perylene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
8. Benzo(k)fluoranthene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
9. Chrysene	330		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
10. Dibenzo(a,h)anthracene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
11. Fluoranthene	770		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
12 Fluorene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
13. Indeno(1,2,3-cd)pyrene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
14. 2-Methylnaphthalene	U		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
15. Naphthalene	U		μg/kg	360	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
16. Phenanthrene	590		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A
17. Pyrene	600		μg/kg	330	5.0	07/26/10	PS10G26A	07/26/10	S310G26A

1914 Holloway Drive 11766 E. Grand River 8660 S. Mackinaw Trail Holt, MI 48842 Brighton, MI 48116 Cadillac, MI 49601

T: (517) 699-0345 T: (810) 220-3300 T: (231) 775-8368



Analytical Laboratory Report Laboratory Project Number: 40182

Order: 40182 Page: 16 of 16 Date: 07/29/10

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- **B:** The analyte was detected in the associated method blank.
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QA limits

Exception Summary:

L+ : Recovery in the associated laboratory sample (LCS) exceeds the upper control limit. Results may be biased high.
 V- : Recovery in the associated continuing calibration verification sample (CCV) exceeds the lower control limit. Results may be biased low.



100312

RSN: 40182-100729122314

FiberteC environmental services

Analytical Laboratory

1914 Holloway Drive Phone: 517 699 0345

Holf, MI 48842

email: lab@fibertec.us

8660 S. Mackinaw Trail Phone: 231 775 8368 Fax: 231 775 8584 Cadillac, MI 49601

Industrial Hygiene Services, Inc. 1914 Holloway Drive

email: asbestos@fibertec.us Phone: 517 699 0345 Fax: 517 699 0382 Holt, MI 48842

11766 E. Grand River Phone: 810 220 3300 Brighton, MI 48116 Geoprobe

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Chain of Custody # 98687

Turnaround Matrix Code	24 hour RUSH S Soil GW Ground Water 48 hour RUSH surcharge Wwater SW Surface Water 72 hour RUSH surcharge A A ir		Remarks:						CA			RCV'D ON
XS PARAMETERS	57+W -	F CONTAIN SERVED (Y) MAS	7 × 0 × 0 × 0	X X X X X X X X X X X X X X X X X X X	534 KN	アメナインマッ	× × 15	XXV S	Date/Time Received 947	15.30	Abolio 15:51 Received the Boreton	
Client Name:	Contact Person: Cournet Courson. Project Name/ Number:	Purchase Order#	Sample Date Time Sample# Client Sample Descriptor	B-3(1)	B-4(1)	8-3W	Field Blunch	Comments:	Relinduined By:	Reladuished By:		LAB USE ONLY: Ribertec project number:



ATTACHMENT IV





PHOTOGRAPH NO. 1 LOOKING EAST ACROSS COMMERCE AVENUE AT FRONT OF 62 COMMERCE AVENUE PROPERTY



PHOTOGRAPH No. 2 LOOKING EAST ACROSS COMMERCE AVENUE AT FRONT OF 68
COMMERCE AVENUE PROPERTY



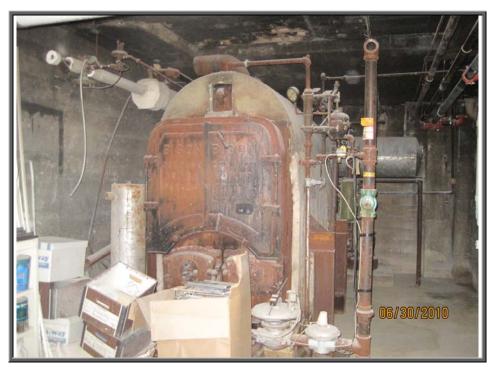


PHOTOGRAPH NO. 3 LOOKING EAST ACROSS COMMERCE AVENUE AT 74
COMMERCE AVENUE PROPERTY



PHOTOGRAPH No. 4 ENTRYWAY 62 COMMERCE AVENUE PROPERTY



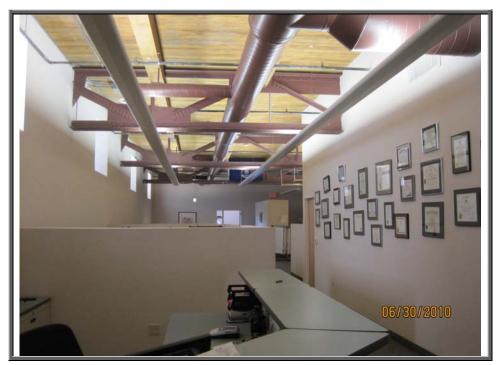


PHOTOGRAPH NO. 5 BOILER IN BASEMENT OF 62 COMMERCE AVENUE PROPERTY



PHOTOGRAPH NO. 6 OFFICE SPACE ON FIRST FLOOR OF 62 COMMERCE AVENUE PROPERTY





PHOTOGRAPH NO. 7 OFFICE SPACE ON FIRST FLOOR OF 62 COMMERCE AVENUE PROPERTY



PHOTOGRAPH NO. 8 SECOND FLOOR OFFICE OF 62 COMMERCE AVENUE PROPERTY





PHOTOGRAPH NO. 9 ENTRY OF 68 COMMERCE AVENUE PROPERTY

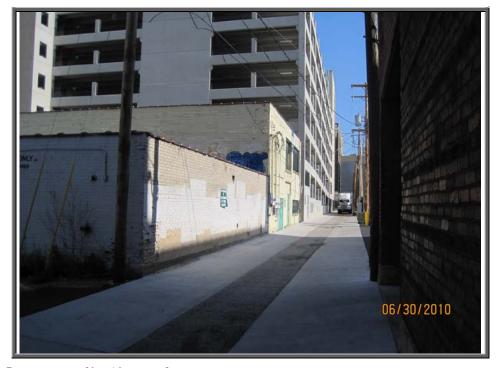


PHOTOGRAPH NO. 10 MECHANICAL ROOM IN 68 COMMERCE AVENUE PROPERTY





PHOTOGRAPH NO. 11 ADJOINING PROPERTY TO THE NORTH



PHOTOGRAPH NO. 12 ADJOINING ALLEY TO THE EAST





PHOTOGRAPH NO. 13 ADJOINING PROPERTY TO THE SOUTH ACROSS OAKES STREET



PHOTOGRAPH NO. 14 ADJACENT PROPERTY TO THE WEST ACROSS COMMERCE AVENUE